

Quarterly Coal Report

April-June

2001

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Preface

The *Quarterly Coal Report* (QCR) provides comprehensive information about U.S. coal production, distribution, exports, imports, receipts, prices, consumption, and stocks to a wide audience, including Congress, Federal and State agencies, the coal industry, and the general public. Coke production, consumption, distribution, imports, and exports data are also provided. The data presented in the QCR are collected and published by the Energy Information Administration (EIA) to fulfill data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (Public Law 93-275), as amended.

This report presents detailed quarterly data for April through June 2001 and aggregated quarterly historical data for 1995 through the second quarter of 2001. Appendix A displays, from 1995 on, detailed quarterly historical coal imports data, as specified in Section 202 of the Energy Policy and Conservation Amendments Act of 1985 (Public Law 99-58).

To provide a complete picture of coal supply and demand in the United States, historical information has been integrated in this report. Additional historical data can also be found in the following EIA publications :

Annual Energy Review 2000 DOE/EIA-0384(00); *Monthly Energy Review* DOE/EIA-0035; *Coal Data : A Reference* DOE/EIA-0064(93) DOE/EIA-0035; and *Coal Industry Annual* DOE/EIA-0584(99) .

The historical data in this report are collected by the EIA in three quarterly coal surveys (coal consumption at manufacturing plants, coal production, and coal consumption at coke plants), one annual coal production survey, and two monthly surveys of electric utilities. The coal surveys originated in the 1920's, at the Bureau of Mines, U.S. Department of the Interior.

In 1977, the responsibility for these surveys was transferred to the EIA under the Department of Energy Organization Act (Public Law 95-91). The two electric utility surveys originated at the Federal Power Commission (FPC)--one in 1936 under the Federal Power Act and one in 1972 under FPC Order Number 453. The EIA continued these surveys, reducing the frequency and quantity of information requested and increasing the automation of the associated data processing and report generation functions. Coal export and import data are obtained from the Bureau of the Census, U.S. Department of Commerce, which compiles monthly data from documents filed with the U.S. Customs Service, as required by law.

All data for 1999 and prior years are final. All data for 2000 and 2001 are preliminary. Electric utility coal receipts for 2000 and 2001 are under reported in part due to non-reporting of the data by some utilities and by the changing structure of the electric power industry. Coal production data for 1998 forward are based on the quarterly survey, Form 7000-2, "Quarterly Mine Employment and Coal Production Report," U.S. Department of Labor, Mine Safety and Health Administration. U.S. coal production data for 1997 and previous years are based on the annual survey Form EIA-7A, "Coal Production Report."

Coke and breeze, independent power producers, and electric utility stocks data are shown at the Census Division level in order to make maximum amounts of data available without the withholding of data to avoid disclosure of individual operations and State-level data, respectively.

The Office of Coal, Nuclear, Electric and Alternate Fuels acknowledges the cooperation of the respondents in supplying the information published in this report.

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Table 1. U.S. Coal Production, Imports, Consumption, Exports, and Stocks, 1995-2001
(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks ¹	Consumption ²	Exports	Consumer Stocks ¹	Losses and Unaccounted For ³
1995							
January - March	267,121	2,101	42,460	232,912	18,988	144,004	
April - June	249,352	2,138	42,104	222,771	23,184	151,657	
July - September	257,857	2,487	36,193	264,748	22,175	131,739	
October - December.....	258,644	2,748	34,444	241,607	24,201	134,639	
Total	1,032,974	9,473		962,038	88,547		-7,863
1996							
January - March	259,756	1,968	36,851	249,072	20,516	124,752	
April - June	263,397	1,688	37,344	234,977	23,039	134,280	
July - September	272,118	2,423	33,780	265,430	23,504	127,588	
October - December.....	268,585	2,036	28,648	256,826	23,414	122,979	
Total	1,063,856	8,115		1,006,306	90,473		-7,351
1997							
January - March	274,080	1,331	37,544	252,163	20,011	120,671	
April - June	270,136	1,708	42,529	239,087	20,603	127,588	
July - September	271,650	2,222	39,111	275,147	22,354	109,516	
October - December.....	274,065	2,226	33,973	263,748	20,576	106,401	
Total	1,089,932	7,487		1,030,144	83,545		-5,017
1998							
January - March	281,627	1,839	40,994	252,083	18,621	114,547	
April - June	274,869	2,193	38,331	249,035	20,749	124,345	
July - September	278,382	2,145	39,803	283,674	19,898	111,839	
October - December.....	282,657	2,547	36,530	253,499	18,780	128,072	
Total	1,117,535	8,724		1,038,292	78,048		-14,309
1999							
January - March	283,025	2,248	E 42,682	251,563	12,961	143,732	
April - June	266,420	2,098	E 41,701	249,929	14,449	152,413	
July - September	275,099	2,387	E 36,645	284,956	16,075	139,430	
October - December.....	275,888	2,357	39,475	258,086	14,991	144,048	
Total	1,100,431	9,089		1,044,534	58,476		-12,410
2000							
January - March	274,339	2,815	E 44,423	265,622	13,598	141,154	
April - June	261,257	2,745	E 40,440	253,966	14,379	137,246	
July - September	270,577	3,562	E 37,143	286,966	15,799	120,309	
October - December.....	267,439	3,391	E 34,204	274,911	14,713	108,115	
Total	1,073,612	12,513		1,081,465	58,489		-12,626
2001							
January - March	283,599	3,910	E 38,459	265,706	11,841	113,681	
April - June	278,331	4,124	E 41,858	254,036	13,500	128,584	
Total	561,930	8,034		519,741	25,341		-3,241

1 Reported as of the last day of the quarter.

2 Includes coal consumed by independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

3 Losses and Unaccounted For is calculated as production plus imports minus the change in producer and distributor stocks minus consumption minus exports minus the change in consumer stocks.

E Estimated.

Note: Total may not equal sum of components because of independent rounding.

Sources: • Production: Energy Information Administration (EIA), Form EIA-6, Schedule Q, "Quarterly Coal Report;" and Form EIA-7A, "Coal Production Report"; Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report;" and State mining agency coal production reports; • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" • Producer and Distributor Stocks: EIA, Form EIA-6, "Coal Distribution Report;" and Form EIA-6, Schedule Q, "Quarterly Coal Report;" • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545" • Consumption and Consumer Stocks: EIA, Form EIA-759, "Monthly Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" Form EIA-5, "Coke Plant Report - Quarterly;" Form EIA-867, "Annual Nonutility Power Producer Report;" Form EIA-860B, "Annual Electric Generator Report - Nonutility;" Form EIA-7A, "Coal Production Report;" and Form EIA-6, "Coal Distribution Report."

Table 2. U.S. Coke Production, Imports, Consumption, Exports, and Stocks, 1995-2001

(Thousand Short Tons)

Year and Quarter	Production	Imports	Producer and Distributor Stocks ¹	Consumption ²	Exports
1995 January - March	5,848	932	897	6,532	288
April - June	5,955	857	1,143	6,220	347
July - September	5,979	1,013	1,170	6,629	336
October - December.....	5,966	1,018	1,302	6,465	387
Total	23,749	3,820		25,845	1,358
1996 January - March	5,746	808	1,144	6,473	238
April - June	5,786	737	1,173	5,967	527
July - September	5,869	397	1,158	5,900	381
October - December.....	5,675	600	1,323	5,634	477
Total	23,075	2,542		23,974	1,622
1997 January - March	5,551	576	1,348	5,919	184
April - June	5,488	786	1,522	5,720	379
July - September	5,598	921	1,634	6,029	379
October - December.....	5,478	855	1,294	6,349	324
Total	22,116	3,139		24,017	1,266
1998 January - March	4,812	766	952	5,723	197
April - June	5,144	1,045	886	5,904	351
July - September	5,094	1,213	842	6,058	293
October - December.....	4,991	810	933	5,423	289
Total	20,041	3,834		23,108	1,129
1999 January - March	4,790	781	1,020	5,288	195
April - June	4,974	790	990	5,569	225
July - September	5,018	692	939	5,504	257
October - December.....	5,234	961	852	6,061	221
Total	20,016	3,224		22,422	898
2000 January - March	5,146	906	817	5,876	211
April - June	5,403	1,015	905	6,046	284
July - September	5,275	1,073	959	6,044	252
October - December.....	4,983	787	1,054	5,276	399
Total	20,808	3,781		23,242	1,146
2001 January - March	4,928	515	1,059	5,243	194
April - June	5,037	719	963	5,609	242
Total	9,964	1,234		10,853	436

1 Reported as of the last day of the quarter.

2 Consumption is equal to production plus imports plus/minus the change in producer and distributor stocks minus exports.

Notes: Total may not equal sum of components because of independent rounding.

Sources: • Production, Consumption, and Producer and Distributor Stocks: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly" • Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145" and • Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Production

Table 3. U.S. Coal Production, 1995-2001

(Thousand Short Tons)

Year	January - March	April - June	July - September	October - December	Year to Date
1995.....	267,121	249,352	257,857	258,644	1,032,974
1996.....	259,756	263,397	272,118	268,585	1,063,856
1997.....	274,080	270,136	271,650	274,065	1,089,932
1998.....	281,627	274,869	278,382	282,657	1,117,535
1999.....	283,025	266,420	275,099	275,888	1,100,431
2000.....	274,339	261,257	270,577	267,439	1,073,612
2001.....	283,599	278,331	NA	NA	561,930

NA Not available.

Notes: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA), Form EIA-6, Schedule Q, "Quarterly Coal Report;" and Form EIA-7A, "Coal Production Report;" Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report;" and State mining agency coal production reports.

Table 4. Coal Production by State
(Thousand Short Tons)

Coal-Producing Region and State	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
Alabama	5,007	4,782	5,076	9,788	10,349	-5.4
Alaska	378	400	387	778	858	-9.4
Arizona	3,192	3,748	3,066	6,940	6,569	5.6
Arkansas	4	4	4	8	9	-11.9
Colorado	7,885	8,002	6,089	15,887	13,021	22.0
Illinois	8,737	9,082	8,755	17,819	17,595	1.3
Indiana	9,259	8,931	6,816	18,190	13,895	30.9
Kansas	50	54	55	104	114	-9.0
Kentucky Total	33,529	34,178	33,458	67,708	68,594	-1.3
Eastern	27,182	26,890	26,647	54,072	54,841	-1.4
Western	6,347	7,288	6,811	13,636	13,754	-9
Louisiana	836	924	932	1,761	1,666	5.7
Maryland	964	1,410	906	2,374	2,159	10.0
Mississippi	150	184	67	334	131	156.1
Missouri	114	133	115	247	213	15.8
Montana	8,774	9,725	9,295	18,498	19,416	-4.7
New Mexico	7,914	7,563	6,297	15,477	13,325	16.2
North Dakota	6,791	7,855	7,291	14,645	15,225	-3.8
Ohio	6,215	6,164	5,457	12,379	10,620	16.6
Oklahoma	349	426	401	775	850	-8.8
Pennsylvania Total	19,961	20,167	18,586	40,128	38,882	3.2
Anthracite	881	900	1,120	1,781	2,188	-18.6
Bituminous	19,080	19,267	17,467	38,347	36,695	4.5
Tennessee	827	761	651	1,588	1,335	19.0
Texas	11,185	10,516	11,372	21,701	23,290	-6.8
Utah	6,040	7,409	6,544	13,450	13,908	-3.3
Virginia	8,405	8,743	8,288	17,148	16,664	2.9
Washington	1,321	1,389	1,002	2,710	1,887	43.6
West Virginia Total	40,424	41,839	40,326	82,262	80,776	1.8
Northern	9,775	10,358	9,548	20,134	19,393	3.8
Southern	30,648	31,480	30,778	62,129	61,384	1.2
Wyoming	90,019	89,211	80,021	179,230	164,244	9.1
Appalachian Total	108,984	110,756	105,937	219,740	215,626	1.9
Interior Total	37,033	37,542	35,329	74,575	71,516	4.3
Western Total	132,314	135,301	119,991	267,615	248,454	7.7
East of the Miss. River	133,478	136,242	128,387	269,719	261,000	3.3
West of the Miss. River	144,853	147,358	132,870	292,211	274,596	6.4
U.S. Total	278,331	283,599	261,257	561,930	535,596	4.9

Notes: Total may not equal sum of components because of independent rounding.

Sources: Mine Safety and Health Administration, U.S. Department of Labor, Form 7000-2, "Quarterly Mine Employment and Coal Production Report."

Table 5. Coke and Breeze Production at Coke Plants

(Thousand Short Tons)

Census Division	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
Middle Atlantic Total.....	1,536	1,426	1,575	2,963	3,130	-5.3
East North Central Total.....	2,737	2,659	2,770	5,395	5,318	1.5
South Atlantic Total.....	w	w	w	w	w	w
East South Central Total.....	482	526	720	1,008	1,435	-29.7
Mountain Total.....	w	w	w	w	w	w
U.S. Total	5,348	5,222	5,742	10,570	11,228	-5.9
Coke Total.....	5,037	4,928	5,403	9,964	10,549	-5.5
Breeze Total.....	311	295	338	606	679	-10.7

^w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Exports and Imports

Table 6. U.S. Coal Exports and Imports, 1995-2001

(Thousand Short Tons)

Year	January - March		April - June		July - September		October - December		Year to Date	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1995.....	18,988	2,101	23,184	2,138	22,175	2,487	24,201	2,748	88,547	9,473
1996.....	20,516	1,968	23,039	1,688	23,504	2,423	23,414	2,036	90,473	8,115
1997.....	20,011	1,331	20,603	1,708	22,354	2,222	20,576	2,226	83,545	7,487
1998.....	18,621	1,839	20,749	2,193	19,898	2,145	18,780	2,547	78,048	8,724
1999.....	12,961	2,248	14,449	2,098	16,075	2,387	14,991	2,357	58,476	9,089
2000.....	13,598	2,815	14,379	2,745	15,799	3,562	14,713	3,391	58,489	12,513
2001.....	11,841	3,910	13,500	4,124	NA	NA	NA	NA	25,341	8,034

NA Not available.

Notes: Total may not equal sum of components because of independent rounding. More detailed data included in Table A3.

Sources: Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545;" and Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 7. Average Price of U.S. Coal Exports and Imports, 1995-2001

(Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		Total	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1995.....	\$39.90	\$33.60	\$39.59	\$35.32	\$40.99	\$33.31	\$40.55	\$34.09	\$40.27	\$34.05
1996.....	41.77	34.26	40.78	33.07	40.53	33.56	40.08	34.15	40.76	33.78
1997.....	41.72	33.85	40.80	35.26	39.42	33.69	40.40	34.49	40.55	34.32
1998.....	41.66	33.98	38.49	31.43	37.83	32.38	37.73	31.38	38.89	32.18
1999.....	40.55	30.86	36.70	30.06	33.97	30.01	35.54	32.10	36.50	30.77
2000.....	35.82	29.81	34.31	31.16	35.03	29.71	34.48	29.90	34.90	30.10
2001.....	35.47	32.00	35.88	33.84	NA	NA	NA	NA	NA	NA

NA Not available.

Notes: Exports: Average price is based on the free alongside ship (f.a.s.) value. Imports: Average price is based on the customs import value.

More detailed data included in Table A4. Total may not equal sum of components because of independent rounding.

Sources: Exports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545;" and Imports: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 8. U.S. Coal Exports
(Short Tons)

Continent and Country of Destination	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
North America Total	4,751,709	2,819,994	5,771,463	7,571,703	8,625,607	-12.2
Canada ¹	4,538,016	2,524,768	5,764,638	7,062,784	8,293,215	-14.8
Jamaica	24,555	-	-	24,555	-	-
Mexico	166,307	223,795	5,489	390,102	330,959	17.9
Other ²	22,831	71,431	1,336	94,262	1,433	(3)
South America Total	1,516,718	1,474,057	1,307,010	2,990,775	2,445,809	22.3
Brazil	1,463,175	1,342,597	1,288,984	2,805,772	2,371,190	18.3
Other ²	53,543	131,460	18,026	185,003	74,619	147.9
Europe Total	5,791,268	6,111,493	5,326,499	11,902,761	11,908,136	*
Belgium & Luxembourg	955,425	687,811	422,898	1,643,236	1,307,797	25.6
Bulgaria	69,514	140,680	210,814	210,194	433,909	-51.6
Denmark	-	-	76,918	-	76,918	-
Finland	35,225	15,317	52,542	50,542	52,542	-3.8
France	631,608	653,111	534,752	1,284,719	1,217,098	5.6
Germany, FR	336,292	504,002	264,504	840,294	640,204	31.3
Iceland	18,541	24,214	6,393	42,755	20,212	111.5
Ireland	123,474	242,689	119,475	366,163	364,234	.5
Italy	1,205,549	1,317,201	661,694	2,522,750	1,802,777	39.9
Netherlands	653,598	541,731	709,792	1,195,329	1,480,907	-19.3
Norway	9,735	19,336	7,200	29,071	26,792	8.5
Portugal	283,072	124,144	-	407,216	72,121	464.6
Romania	-	-	102,300	-	102,300	-
Spain	385,737	493,291	662,843	879,028	1,262,472	-30.4
Sweden	125,502	142,548	81,128	268,050	240,918	11.3
Turkey	216,277	427,629	523,733	643,906	870,901	-26.1
United Kingdom	728,951	750,078	799,379	1,479,029	1,832,073	-19.3
Yugoslavia, FR	-	-	72,770	-	72,770	-
Other ²	12,768	27,711	17,364	40,479	31,191	29.8
Asia Total	983,387	969,681	1,472,303	1,953,068	4,068,057	-52.0
China (Taiwan)	69,333	79,105	121,760	148,438	257,586	-42.4
Israel	-	-	-	-	61,561	-
Japan	563,116	563,849	810,906	1,126,965	2,638,430	-57.3
Korea, Republic of	342,696	324,631	535,882	667,327	1,088,627	-38.7
Other ²	8,242	2,096	3,755	10,338	21,853	-52.7
Oceania & Australia Total	615	62	-	677	-	-
Africa Total	455,963	465,901	501,255	921,864	928,609	-7
Algeria	-	121,105	60,544	121,105	175,084	-30.8
Egypt	236,942	269,379	51,310	506,321	51,310	(3)
South Africa, Rep of	-	-	129,897	-	242,766	-
Other ²	219,021	75,417	259,504	294,438	459,449	-35.9
Total	13,499,660	11,841,188	14,378,530	25,340,848	27,976,218	-9.4

1 Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

2 Includes countries with exports less than or equal to 50,000 short tons in 2000.

3 Changes of 500 percent or more are not shown.

* Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 9. Average Price of U.S. Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
North America Total	\$32.10	\$30.20	\$29.46	\$31.39	\$29.62	6.0
Canada ¹	31.81	28.60	29.45	30.66	29.10	5.3
Jamaica	27.35	—	—	27.35	—	—
Mexico	38.37	43.72	48.37	41.44	43.00	-3.6
Other ²	48.75	43.40	54.50	44.69	54.50	-18.0
South America Total	34.72	32.48	35.32	33.61	35.24	-4.6
Brazil	35.08	32.63	35.32	33.91	35.46	-4.4
Other ²	24.72	30.85	35.27	29.09	27.36	6.3
Europe Total	39.66	38.31	37.01	38.95	37.76	3.2
Belgium & Luxembourg	38.96	39.01	41.63	38.98	40.51	-3.8
Bulgaria	47.17	47.17	38.05	47.17	38.91	21.2
Denmark	—	—	25.08	—	25.08	—
Finland	42.74	38.59	39.95	41.49	39.95	3.9
France	42.25	39.49	38.20	40.85	36.86	10.8
Germany, FR	30.89	30.98	33.45	30.94	30.30	2.1
Iceland	52.37	53.25	52.01	52.91	51.96	1.8
Ireland	31.50	28.64	26.17	29.60	27.11	9.2
Italy	47.19	42.60	44.83	44.79	44.58	.5
Netherlands	37.40	41.10	35.76	39.07	37.32	4.7
Norway	35.17	20.48	52.01	31.43	53.76	-41.5
Portugal	34.93	33.16	—	34.39	25.14	36.8
Romania	—	—	38.10	—	38.10	—
Spain	27.31	38.95	32.76	36.14	36.41	-8
Sweden	49.68	42.88	44.82	46.06	42.25	9.0
Turkey	32.93	34.00	33.96	33.64	33.07	1.7
United Kingdom	37.06	35.00	36.70	36.02	38.01	-5.2
Yugoslavia, FR	—	—	26.26	—	26.26	—
Other ²	—	40.51	40.24	40.51	40.24	.7
Asia Total	32.01	33.73	35.16	32.86	35.30	-6.9
China (Taiwan)	33.11	33.11	33.11	33.11	33.11	*
Israel	—	—	—	—	25.99	—
Japan	32.02	31.91	32.89	31.96	33.81	-5.5
Korea, Republic of	31.39	36.99	39.12	34.11	39.77	-14.2
Other ²	48.38	42.82	42.59	47.32	49.57	-4.5
Oceania & Australia Total	40.71	—	—	40.71	—	—
Africa Total	33.89	36.41	36.39	35.16	35.97	-2.2
Algeria	—	44.66	46.80	44.66	44.55	.2
Egypt	36.74	35.03	47.09	35.83	47.09	-23.9
South Africa, Rep of	—	—	48.14	—	46.91	—
Other ²	30.82	28.07	25.96	30.11	25.67	17.3
Total³	35.65	35.22	33.64	35.45	34.63	2.3
U.S. Total⁴	35.88	35.47	34.31	35.69	35.05	1.8

1 Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

2 Includes countries with exports less than or equal to 50,000 short tons in 2000.

3 The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively.

4 U.S. Total is the average price of all coal exports.

* Rounded to zero

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 10. U.S. Steam Coal Exports
(Short Tons)

Continent and Country of Destination	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
North America Total	3,677,520	2,334,631	4,583,378	6,012,151	7,247,706	-17.0
Canada ¹	3,626,291	2,310,395	4,576,651	5,936,686	6,915,500	-14.2
Jamaica	24,555	-	-	24,555	-	-
Mexico	4,038	7,618	5,391	11,656	330,773	-96.5
Other ²	22,636	16,618	1,336	39,254	1,433	(3)
South America Total	66,222	25,582	30,314	91,804	44,212	107.6
Brazil	61,076	13,897	12,288	74,973	22,385	234.9
Other ²	5,146	11,685	18,026	16,831	21,827	-22.9
Europe Total	1,983,671	1,715,495	1,147,335	3,699,166	2,537,397	45.8
Belgium & Luxembourg	293,150	98,853	-	392,003	44,127	(3)
Denmark	-	-	76,918	-	76,918	-
Finland	-	3,318	-	3,318	-	-
France	9	86,048	89,859	86,057	278,283	-69.1
Germany, FR	336,291	504,002	13,847	840,293	349,071	140.7
Iceland	-	439	22	439	22	(3)
Ireland	123,474	242,689	119,475	366,163	364,234	.5
Italy	64,870	283,045	716	347,915	3,869	(3)
Netherlands	293,873	49,999	302,007	343,872	478,139	-28.1
Norway	9,735	3,320	-	13,055	-	-
Portugal	283,072	124,144	-	407,216	-	-
Spain	274,765	129,494	151,904	404,259	285,928	41.4
Turkey	643	-	15	643	276	133.0
United Kingdom	303,789	189,975	319,760	493,764	583,686	-15.4
Yugoslavia, FR	-	-	72,770	-	72,770	-
Other ²	-	169	42	169	74	128.4
Asia Total	881,297	644,964	878,827	1,526,261	2,321,496	-34.3
China (Taiwan)	69,333	79,105	121,760	148,438	257,586	-42.4
Israel	-	-	-	-	204	-
Japan	563,116	563,849	587,789	1,126,965	1,810,838	-37.8
Korea, Republic of	245,585	-	165,523	245,585	243,126	1.0
Other ²	3,263	2,010	3,755	5,273	9,742	-45.9
Oceania & Australia Total	615	62	-	677	-	-
Africa Total	145,622	75,417	259,457	221,039	459,402	-51.9
Egypt	345	-	385	345	385	-10.4
Other ²	145,277	75,417	259,072	220,694	459,017	-51.9
Total	6,754,947	4,796,151	6,899,311	11,551,098	12,610,213	-8.4

1 Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

2 Includes countries with exports less than or equal to 50,000 short tons in 2000.

3 Changes of 500 percent or more are not shown.

Notes: Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 11. Average Price of U.S. Steam Coal Exports
(Dollars per Short Ton)

Continent and Country of Destination	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
North America Total	\$31.24	\$28.42	\$28.78	\$30.14	\$29.08	3.6
Canada ¹	31.14	28.23	28.76	30.00	28.44	5.5
Jamaica	27.35	—	—	27.35	—	—
Mexico	51.18	43.68	48.37	46.10	43.00	7.2
Other ²	48.75	47.45	54.50	48.20	54.50	-11.5
South America Total	47.14	35.87	34.86	44.02	35.14	25.3
Brazil	47.48	34.74	34.47	45.14	34.47	31.0
Other ²	42.47	37.25	35.27	38.73	36.16	7.1
Europe Total	31.47	29.65	24.97	30.58	25.49	19.9
Belgium & Luxembourg	29.66	30.07	—	29.76	25.08	18.7
Denmark	—	—	25.08	—	25.08	—
Finland	—	34.46	—	34.46	—	—
France	—	27.62	25.75	27.62	25.94	6.5
Germany, FR	30.89	30.98	27.98	30.94	25.93	19.3
Ireland	31.50	28.64	26.17	29.60	27.11	9.2
Italy	39.15	35.61	40.67	36.27	40.75	-11.0
Netherlands	33.98	26.52	25.78	32.89	25.64	28.3
Norway	35.17	20.48	—	31.43	—	—
Portugal	34.93	33.16	—	34.39	—	—
Spain	21.31	21.10	21.48	21.17	21.30	-.6
Turkey	40.75	—	—	40.75	40.84	-2
United Kingdom	28.64	23.59	23.89	26.70	25.27	5.7
Yugoslavia, FR	—	—	26.26	—	26.26	—
Other ²	—	40.61	—	40.61	—	—
Asia Total	30.68	32.09	31.91	31.27	31.64	-1.2
China (Taiwan)	33.11	33.11	33.11	33.11	33.11	*
Israel	—	—	—	—	40.71	—
Japan	32.02	31.91	31.60	31.96	31.80	.5
Korea, Republic of	26.79	—	32.10	26.79	28.58	-6.3
Other ²	41.38	42.82	42.59	41.92	41.44	1.2
Oceania & Australia Total	40.71	—	—	40.71	—	—
Africa Total	27.38	28.07	25.98	27.62	25.69	7.5
Egypt	39.89	—	35.91	39.89	35.91	11.1
Other ²	27.35	28.07	25.97	27.60	25.68	7.5
Total³	31.30	29.39	28.50	30.49	28.74	6.1
U.S. Total⁴	31.65	29.91	30.09	30.93	29.77	3.9

1 Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

2 Includes countries with exports less than or equal to 50,000 short tons in 2000.

3 The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively.

4 U.S. Total is the average price of all coal exports.

* Rounded to zero

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value.

Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 12. U.S. Metallurgical Coal Exports
(Short Tons)

Continent and Country of Destination	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
North America Total	1,074,189	485,363	1,188,085	1,559,552	1,377,901	13.2
Canada ¹	911,725	214,373	1,187,987	1,126,098	1,377,715	-18.3
Mexico	162,269	216,177	98	378,446	186	(2)
Other ³	195	54,813	-	55,008	-	-
South America Total	1,450,496	1,448,475	1,276,696	2,898,971	2,401,597	20.7
Brazil	1,402,099	1,328,700	1,276,696	2,730,799	2,348,805	16.3
Other ³	48,397	119,775	-	168,172	52,792	218.6
Europe Total	3,807,597	4,395,998	4,179,164	8,203,595	9,370,739	-12.5
Belgium & Luxembourg	662,275	588,958	422,898	1,251,233	1,263,670	-1.0
Bulgaria	69,514	140,680	210,814	210,194	433,909	-51.6
Finland	35,225	11,999	52,542	47,224	52,542	-10.1
France	631,599	567,063	444,893	1,198,662	938,815	27.7
Germany, FR	1	-	250,657	1	291,133	-100.0
Iceland	18,541	23,775	6,371	42,316	20,190	109.6
Italy	1,140,679	1,034,156	660,978	2,174,835	1,798,908	20.9
Netherlands	359,725	491,732	407,785	851,457	1,002,768	-15.1
Norway	-	16,016	7,200	16,016	26,792	-40.2
Portugal	-	-	-	-	72,121	-
Romania	-	-	102,300	-	102,300	-
Spain	110,972	363,797	510,939	474,769	976,544	-51.4
Sweden	125,502	142,548	81,128	268,050	240,918	11.3
Turkey	215,634	427,629	523,718	643,263	870,625	-26.1
United Kingdom	425,162	560,103	479,619	985,265	1,248,387	-21.1
Other ³	12,768	27,542	17,322	40,310	31,117	29.5
Asia Total	102,090	324,717	593,476	426,807	1,746,561	-75.6
Israel	-	-	-	-	61,357	-
Japan	-	-	223,117	-	827,592	-
Korea, Republic of	97,111	324,631	370,359	421,742	845,501	-50.1
Other ³	4,979	86	-	5,065	12,111	-58.2
Africa Total	310,341	390,484	241,798	700,825	469,207	49.4
Algeria	-	121,105	60,544	121,105	175,084	-30.8
Egypt	236,597	269,379	50,925	505,976	50,925	(2)
South Africa, Rep of	-	-	129,897	-	242,766	-
Other ³	73,744	-	432	73,744	432	(2)
Total	6,744,713	7,045,037	7,479,219	13,789,750	15,366,005	-10.3

1 Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

2 Changes of 500 percent or more are not shown.

3 Includes countries with exports less than or equal to 50,000 short tons in 2000.

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 13. Average Price of U.S. Metallurgical Coal Exports

(Dollars per Short Ton)

Continent and Country of Destination	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
North America Total	\$34.95	\$38.59	\$32.01	\$36.08	\$32.38	11.4
Canada ¹	34.39	32.50	32.01	34.03	32.38	5.1
Mexico.....	38.11	43.72	—	41.31	—	—
Other ²	—	42.18	—	42.18	—	—
South America Total	34.15	32.42	35.33	33.29	35.24	-5.5
Brazil.....	34.54	32.61	35.33	33.60	35.47	-5.3
Other ²	23.08	30.24	—	28.18	24.91	13.1
Europe Total	43.51	41.70	40.06	42.54	40.96	3.9
Belgium & Luxembourg.....	43.08	40.51	41.63	41.87	41.05	2.0
Bulgaria.....	47.17	47.17	38.05	47.17	38.91	21.2
Finland.....	42.74	39.69	39.95	41.96	39.95	5.0
France.....	42.25	41.29	40.71	41.80	40.10	4.2
Germany, FR.....	—	—	33.75	—	35.54	—
Iceland.....	52.37	53.25	52.01	52.91	51.96	1.8
Italy.....	47.64	44.51	44.83	46.16	44.59	3.5
Netherlands.....	40.19	42.58	42.89	41.57	42.77	-2.8
Norway.....	—	—	52.01	—	53.76	—
Portugal.....	—	—	—	—	25.14	—
Romania.....	—	—	38.10	—	38.10	—
Spain.....	31.59	45.29	34.38	42.53	39.62	7.3
Sweden.....	49.68	42.88	44.82	46.06	42.25	9.0
Turkey.....	32.91	34.00	33.96	33.64	33.06	1.7
United Kingdom.....	43.08	38.87	45.24	40.68	43.96	-7.5
Other ²	—	40.51	40.24	40.51	40.24	.7
Asia Total	43.49	36.99	39.91	38.55	40.13	-4.0
Israel.....	—	—	—	—	25.95	—
Japan.....	—	—	36.29	—	38.21	—
Korea, Republic of.....	43.02	36.99	42.09	38.38	42.87	-10.5
Other ²	52.83	—	—	52.83	52.46	.7
Africa Total	36.95	38.02	47.55	37.54	46.03	-18.4
Algeria.....	—	44.66	46.80	44.66	44.55	.2
Egypt.....	36.74	35.03	47.17	35.83	47.17	-24.1
South Africa, Rep of.....	—	—	48.14	—	46.91	—
Other ²	37.64	—	20.31	37.64	20.31	85.3
Total³	39.82	39.15	38.20	39.48	39.36	.3
U.S. Total⁴	40.12	39.25	38.20	39.67	39.38	.7

1 Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

2 Includes countries with exports less than or equal to 50,000 short tons in 2000.

3 The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal exports and fall within the range of \$20 to \$60 per short ton, inclusively.

4 U.S. Total is the average price of all coal exports.

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 14. Coal Exports by Customs District
 (Short Tons)

Customs District	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
Eastern Total.....	8,640,435	8,238,891	9,620,742	16,879,326	19,179,449	-12.0
Boston, MA.....	-	-	24,748	-	24,748	-
Baltimore, MD.....	1,721,244	1,541,065	1,652,215	3,262,309	3,543,238	-7.9
Portland, ME.....	-	81,777	246	81,777	33,556	143.7
Buffalo, NY.....	2,632,656	1,298,021	3,060,606	3,930,677	4,318,526	-9.0
New York City, NY.....	159	3,023	693	3,182	761	318.1
Ogdensburg, NY.....	109,289	5,804	109,425	115,093	116,231	-1.0
Philadelphia, PA.....	6	10	3,606	16	10,427	-99.8
Norfolk, VA.....	4,176,830	5,309,191	4,769,123	9,486,021	11,131,755	-14.8
St. Albans, VT.....	251	-	80	251	207	21.3
Southern Total	2,323,730	1,804,183	1,562,846	4,127,913	3,272,697	26.1
Mobile, AL.....	1,595,053	1,234,170	1,357,752	2,829,223	2,377,419	19.0
Savannah, GA.....	42	42	-	84	88	-4.5
Miami, FL.....	180	457	1,487	637	1,560	-59.2
Tampa, FL.....	-	-	-	-	24	-
New Orleans, LA.....	549,747	327,096	190,264	876,843	514,109	70.6
Wilmington, NC.....	100	40	82	140	82	70.7
Charleston, SC.....	613	484	859	1,097	1,109	-1.1
El Paso, TX.....	160	-	-	160	9,369	-98.3
Houston-Galveston, TX.....	11,730	19,059	7,030	30,789	54,326	-43.3
Laredo, TX.....	166,105	222,835	5,372	388,940	314,611	23.6
Western Total.....	881,913	712,703	878,874	1,594,616	2,323,066	-31.4
Anchorage, AK.....	245,585	67,140	165,523	312,725	243,126	28.6
Nogales, AZ.....	-	756	-	756	-	-
Los Angeles, CA.....	634,696	643,848	712,494	1,278,544	2,077,088	-38.4
San Diego, CA.....	42	204	117	246	138	78.3
San Francisco, CA.....	814	-	227	814	396	105.6
Great Falls, MT.....	509	365	442	874	1,101	-20.6
Seattle, WA.....	267	390	71	657	1,217	-46.0
Northern Total.....	1,638,433	1,074,640	2,309,490	2,713,073	3,187,758	-14.9
Chicago, IL.....	-	23,539	-	23,539	-	-
Detroit, MI.....	261,481	138,692	333,757	400,173	520,786	-23.2
Duluth, MN.....	-	33,662	128,935	33,662	186,597	-82.0
Pembina, ND.....	13,081	18,969	9,161	32,050	20,858	53.7
Cleveland, OH.....	1,363,871	859,682	1,837,637	2,223,553	2,459,517	-9.6
Milwaukee, WI.....	-	96	-	96	-	-
Other Ports.....	15,149	10,771	6,578	25,920	13,248	95.7
Total	13,499,660	11,841,188	14,378,530	25,340,848	27,976,218	-9.4

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 15. U.S. Coke Exports
(Short Tons)

Continent and Country of Destination	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
North America Total	222,052	150,024	243,556	372,076	417,803	-10.9
Canada ¹	178,230	100,444	192,297	278,674	339,229	-17.9
Mexico.....	43,111	47,876	50,534	90,987	77,487	17.4
Other ²	711	1,704	725	2,415	1,087	122.2
South America Total	—	—	783	—	2,373	—
Europe Total	—	—	30,390	—	42,154	—
Turkey.....	—	—	—	—	11,764	—
Other ²	—	—	30,390	—	30,390	—
Asia Total	20,263	22,950	9,748	43,213	9,913	335.9
Oceania & Australia Total	—	—	—	—	23,150	—
Africa Total	—	20,804	—	20,804	—	—
Total	242,315	193,778	284,477	436,093	495,393	-12.0

1 Based on the U.S. - Canada Free Trade Agreement; as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government.

2 Includes countries with exports less than or equal to 50,000 short tons in 2000.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 545."

Table 16. U.S. Coal Imports
(Short Tons)

Continent and Country of Origin	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
North America Total	554,770	559,493	561,328	1,114,263	857,597	29.9
Canada.....	554,745	502,797	561,328	1,057,542	850,926	24.3
Dominican Republic.....	25	12	—	37	—	—
Mexico.....	—	—	—	—	6,671	—
Netherlands Antilles.....	—	56,684	—	56,684	—	—
South America Total	2,997,322	3,056,059	2,012,903	6,053,381	4,320,381	40.1
Brazil.....	135	39,605	—	39,740	—	—
Colombia.....	2,380,076	2,390,640	1,523,037	4,770,716	3,420,005	39.5
Venezuela.....	617,111	625,814	489,866	1,242,925	900,376	38.0
Europe Total	288,438	58,999	1,380	347,437	1,390	(b)
Poland.....	145,977	58,988	—	204,965	—	—
Russia.....	67,161	—	1,212	67,161	1,212	(b)
United Kingdom.....	75,300	11	168	75,311	178	(b)
Asia Total	199,169	177,997	169,848	377,166	354,038	6.5
China (Mainland).....	22,197	11,847	248	34,044	7,906	330.6
India.....	406	31	—	437	—	—
Indonesia.....	176,058	166,119	169,600	342,177	346,132	-1.1
Japan.....	508	—	—	508	—	—
Oceania & Australia Total	21,987	57,200	—	79,187	27,093	192.3
Australia.....	21,987	33,022	—	55,009	27,093	103.0
New Zealand.....	—	24,178	—	24,178	—	—
Africa Total	62,264	73	—	62,337	—	—
Somalia.....	—	73	—	73	—	—
South Africa, Rep of.....	62,264	—	—	62,264	—	—
Total	4,123,950	3,909,821	2,745,459	8,033,771	5,560,499	44.5

1 Changes of 500 percent or more are not shown.

Notes: Total may not equal sum of components because of independent rounding. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 17. Average Price of U.S. Coal Imports

(Dollars per Short Ton)

Continent and Country of Origin	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
North America Total	\$41.77	\$43.27	\$37.63	\$42.52	\$37.15	14.5
Canada.....	41.77	43.99	37.63	42.82	37.27	14.9
Mexico	-	-	-	-	22.68	-
Netherlands Antilles	-	37.20	-	37.20	-	-
South America Total	30.74	28.59	27.32	29.65	27.29	8.7
Brazil.....	-	30.20	-	30.20	-	-
Colombia.....	29.56	27.12	26.06	28.34	26.28	7.8
Venezuela.....	35.30	34.08	31.20	34.68	31.14	11.4
Europe Total	37.51	35.38	-	37.15	-	-
Poland	35.79	35.38	-	35.67	-	-
Russia.....	34.47	-	-	34.47	-	-
United Kingdom	43.54	-	-	43.54	-	-
Asia Total	46.72	47.87	46.07	47.28	45.31	4.4
China (Mainland).....	50.93	50.00	-	50.44	-	-
Indonesia	46.55	47.77	46.07	47.14	45.31	4.0
Oceania & Australia Total	32.39	34.28	-	33.75	30.48	10.7
Australia.....	32.39	31.22	-	31.68	30.48	3.9
New Zealand.....	-	38.47	-	38.47	-	-
Africa Total	37.33	-	-	37.33	-	-
South Africa, Rep of	37.33	-	-	37.33	-	-
Total¹	33.48	31.67	30.51	32.60	29.88	9.1
U.S. Total²	33.84	32.00	31.16	32.94	30.48	8.1

1 The average prices presented in this table, with the exception of U.S. Total, are considered to be representative prices for coal imports and fall within the range of \$20 to \$55 per short ton, inclusively.

2 U.S. Total is the average price of all coal imports.

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the customs import value. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 18. Coal Imports by Customs District
(Short Tons)

Customs District	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
Eastern Total	788,985	651,542	732,292	1,440,527	1,363,112	5.7
Boston, MA	435,576	274,860	502,944	710,436	830,888	-14.5
Portland, ME.....	161,402	161,008	117,533	322,410	313,964	2.7
New York City, NY	154,404	147,904	110,898	302,308	217,343	39.1
Ogdensburg, NY	14	—	—	14	—	—
Philadelphia, PA	37,589	67,770	917	105,359	917	(b)
Southern Total	2,630,806	2,556,257	1,282,013	5,187,063	2,973,000	74.5
Mobile, AL	1,663,438	1,543,496	803,941	3,206,934	1,972,873	62.6
Savannah, GA.....	178,692	112,587	142,612	291,279	228,532	27.5
Tampa, FL	291,081	409,544	194,418	700,625	557,799	25.6
New Orleans, LA.....	467,241	390,099	6,191	857,340	13,849	(b)
San Juan, PR.....	30,354	100,500	89,674	130,854	117,783	11.1
Charleston, SC	—	—	45,177	—	45,177	—
Houston-Galveston, TX.....	—	31	—	31	—	—
Laredo, TX.....	—	—	—	—	6,671	—
Virgin Islands	—	—	—	—	30,316	—
Western Total	300,990	281,120	293,449	582,110	585,933	-7
Honolulu, HI.....	198,045	199,141	169,600	397,186	373,225	6.4
Great Falls, MT	36,520	38,094	72,223	74,614	133,083	-43.9
Portland, OR	12,162	—	—	12,162	—	—
Seattle, WA.....	54,263	43,885	51,626	98,148	79,625	23.3
Northern Total	403,169	420,902	437,705	824,071	638,454	29.1
Detroit, MI	57,663	84	125,079	57,747	125,089	-53.8
Duluth, MN.....	25,837	3,973	7,537	29,810	14,818	101.2
Pembina, ND	319,669	416,845	305,089	736,514	498,547	47.7
Total	4,123,950	3,909,821	2,745,459	8,033,771	5,560,499	44.5

1 Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 19. U.S. Coke Imports
(Short Tons)

Continent and Country of Origin	April - June 2001	January - March 2001	April - June 2000	Year to date		
				2001	2000	Percent Change
North America Total	5,492	5,828	51,077	11,320	64,391	-82.4
Canada.....	5,492	5,828	51,077	11,320	64,391	-82.4
Asia Total	713,738	509,248	964,376	1,222,986	1,856,577	-34.1
China (Mainland).....	291,317	89,599	504,694	380,916	854,898	-55.4
Japan	422,421	419,649	459,682	842,070	1,001,679	-15.9
Total	719,230	515,076	1,015,453	1,234,306	1,920,968	-35.7

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Receipts

Table 20. U.S. Coal Receipts by End-Use Sector, 1995-2001

(Thousand Short Tons)

Year and Quarter	Electric Utilities	Coke Plants	Other Industrial	Residential and Commercial	Other Power Producers ¹	Total
1995 January - March	205,054	8,261	17,871	1,638	E 5,217	238,041
April - June	199,275	8,192	17,144	1,032	E 5,275	230,918
July - September	211,914	8,135	18,369	1,063	E 5,333	244,814
October - December.....	210,617	8,449	18,510	2,074	E 5,333	244,982
Total.....	826,860	33,036	71,895	5,807	21,158	958,755
1996 January - March	204,394	7,894	17,628	1,802	E 5,526	237,243
April - June	212,197	7,974	17,179	1,201	E 5,526	244,077
July - September	226,454	8,187	17,782	1,201	E 5,586	259,210
October - December.....	219,656	7,616	18,988	1,802	E 5,586	253,648
Total.....	862,701	31,672	71,576	6,006	22,224	994,179
1997 January - March	213,527	7,330	17,555	1,939	E 5,327	245,678
April - June	215,223	7,080	17,518	1,293	E 5,386	246,499
July - September	225,508	7,694	17,647	1,293	E 5,445	257,587
October - December.....	226,329	7,447	18,808	1,939	E 5,445	259,968
Total.....	880,588	29,550	71,528	6,463	21,603	1,009,731
1998 January - March	225,243	6,742	16,741	1,457	E 5,736	255,920
April - June	227,432	7,308	16,652	971	E 5,905	258,268
July - September	240,587	7,305	16,760	971	E 7,140	272,762
October - December.....	236,186	6,999	17,419	1,457	E 8,161	270,221
Total.....	929,448	28,354	67,572	4,856	26,941	1,057,171
1999 January - March	227,073	6,712	15,999	1,464	E 10,043	261,290
April - June	220,817	7,205	15,652	976	E 11,974	256,624
July - September	234,591	6,943	16,078	976	E 14,030	272,619
October - December.....	225,750	7,294	17,095	1,464	E 16,644	268,247
Total.....	908,232	28,155	64,824	4,879	52,691	1,058,780
2000 January - March	206,373	7,388	15,598	1,464	E 25,556	256,378
April - June	197,283	7,381	15,564	976	E 27,610	248,814
July - September	202,019	7,099	15,919	976	E 35,130	261,143
October - December.....	184,599	6,853	16,944	1,464	E 34,989	244,848
Total.....	790,274	28,720	64,024	4,879	123,285	1,011,183
2001 January - March	189,225	7,307	16,413	1,464	E 36,669	251,078
April - June	192,313	6,717	15,619	976	E 34,744	250,369
Total.....	381,538	14,024	32,032	2,439	71,413	501,447

¹ Coal consumed by independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

E Estimated.

Notes: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration • Electric Utilities: FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants" •

Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report-Manufacturing Plants;"

Form EIA-6, "Coal Distribution Report;" Form EIA-860B, "Annual Electric Generator Report - Nonutility;" Form EIA-7A, "Coal Production Report;" and •

Residential and Commercial: Form EIA-6, "Coal Distribution Report," and Other Power Producers: for 1997 and prior years, Form EIA-867, "Annual Non-utility Power Producer Report," and for 1998 forward, Form EIA-860B, "Annual Electric Generator Report - Nonutility."

Table 21. Average Price of U.S. Coal Receipts by End-Use Sector, 1995-2001

(Dollars per Short Ton)

Year and Quarter	Electric Utilities	Coke Plants	Other Industrial ¹
1995 January - March	\$27.35	\$47.19	\$32.51
April - June.....	27.46	47.57	32.52
July - September.....	26.79	47.02	32.36
October - December.....	26.47	47.56	32.32
Average Annual Price	27.01	47.34	32.42
1996 January - March	26.54	47.45	32.51
April - June.....	26.89	48.39	32.39
July - September.....	26.10	46.02	32.12
October - December.....	26.31	47.33	32.28
Average Annual Price	26.45	47.33	32.32
1997 January - March	26.54	48.16	32.60
April - June.....	26.49	48.24	32.29
July - September.....	25.72	46.71	32.33
October - December.....	25.92	47.40	32.40
Average Annual Price	26.16	47.61	32.41
1998 January - March	25.90	45.79	32.83
April - June.....	25.92	45.84	31.93
July - September.....	25.66	46.43	32.18
October - December.....	25.09	46.17	32.28
Average Annual Price	25.64	46.06	32.30
1999 January - March	25.15	46.56	32.06
April - June.....	25.03	46.37	31.62
July - September.....	24.45	44.92	31.44
October - December.....	24.28	45.57	31.28
Average Annual Price	24.72	45.85	31.59
2000 January - March	24.52	44.45	31.47
April - June.....	24.77	44.39	31.47
July - September.....	23.83	44.39	31.48
October - December.....	23.99	44.30	31.42
Average Annual Price	24.28	44.41	31.36
2001 January - March	24.81	45.29	32.64
April - June.....	24.93	45.65	33.69

1 Manufacturing plants only.

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the cost, insurance and freight (c.i.f. value). Price data for the Residential and Commercial sector are not available.

Sources: Energy Information Administration (EIA) • Electric Utilities: Federal Energy Regulatory Commission (FERC), FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants" • Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" and • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 22. Coal Receipts by Census Division and State
(Thousand Short Tons)

Census Division and State	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
New England Total.....	534	519	500	1,053	1,182	-10.9
Connecticut.....	1	2	1	3	3	.0
Maine.....	34	31	65	65	120	-45.7
Massachusetts.....	28	27	150	54	289	-81.2
New Hampshire.....	471	458	284	929	768	20.9
Rhode Island.....	*	*	*	1	1	.0
Vermont.....	*	1	*	1	1	.0
Middle Atlantic Total.....	3,916	3,910	8,674	7,827	18,462	-57.6
New Jersey.....	7	10	749	17	1,396	-98.8
New York.....	853	831	1,089	1,684	2,051	-17.9
Pennsylvania.....	3,056	3,069	6,836	6,126	15,014	-59.2
East North Central Total.....	49,199	48,158	50,125	97,357	98,373	-1.0
Illinois.....	5,810	5,338	4,671	11,148	10,568	5.5
Indiana.....	15,846	17,908	16,484	33,754	32,532	3.8
Michigan.....	9,948	6,811	9,390	16,759	15,897	5.4
Ohio.....	11,250	12,475	14,227	23,725	28,926	-18.0
Wisconsin.....	6,345	5,627	5,353	11,972	10,450	14.6
West North Central Total.....	36,692	38,077	35,303	74,769	72,022	3.8
Iowa.....	5,931	5,424	6,543	11,355	12,717	-10.7
Kansas.....	5,345	5,135	5,036	10,479	9,547	9.8
Minnesota.....	4,563	5,231	5,056	9,794	10,145	-3.5
Missouri.....	10,071	10,077	8,017	20,148	17,240	16.9
Nebraska.....	3,061	3,350	2,863	6,411	5,695	12.6
North Dakota.....	7,040	8,076	7,199	15,115	15,422	-2.0
South Dakota.....	681	785	588	1,466	1,257	16.7
South Atlantic Total.....	39,194	39,415	42,072	78,609	83,241	-5.6
Delaware.....	45	43	331	88	556	-84.2
District of Columbia.....	1	2	77	3	79	-96.2
Florida.....	6,562	6,800	6,903	13,362	13,816	-3.3
Georgia.....	9,430	10,180	9,717	19,610	17,543	11.8
Maryland.....	202	213	2,412	415	5,273	-92.1
North Carolina.....	7,657	6,542	7,143	14,199	14,384	-1.3
South Carolina.....	4,325	4,307	3,938	8,632	7,604	13.5
Virginia.....	4,147	3,841	4,143	7,989	8,141	-1.9
West Virginia.....	6,825	7,487	7,410	14,311	15,846	-9.7
East South Central Total.....	24,108	24,597	25,645	48,705	52,376	-7.0
Alabama.....	7,885	7,846	8,743	15,731	17,629	-10.8
Kentucky.....	8,825	9,633	7,711	18,458	17,231	7.1
Mississippi.....	1,666	1,696	1,271	3,362	2,377	41.5
Tennessee.....	5,732	5,421	7,919	11,153	15,139	-26.3
West South Central Total.....	33,310	32,003	32,672	65,313	69,844	-6.5
Arkansas.....	3,493	3,848	2,984	7,341	6,932	5.9
Louisiana.....	2,002	2,084	1,835	4,086	5,768	-29.2
Oklahoma.....	4,304	4,169	4,327	8,473	9,513	-10.9
Texas.....	23,511	21,902	23,526	45,414	47,631	-4.7
Mountain Total.....	27,371	26,402	24,725	53,773	52,330	2.8
Arizona.....	5,811	4,560	4,476	10,371	9,715	6.7
Colorado.....	4,845	4,201	4,004	9,046	8,584	5.4
Idaho.....	146	240	91	386	212	81.7
Montana.....	100	127	99	227	243	-6.7
Nevada.....	1,841	2,272	1,831	4,113	4,049	1.6
New Mexico.....	4,064	3,291	3,815	7,355	7,699	-4.5
Utah.....	4,159	4,225	4,608	8,384	8,930	-6.1
Wyoming.....	6,405	7,486	5,801	13,891	12,898	7.7
Pacific Total.....	1,300	1,327	1,488	2,627	4,195	-37.4
Alaska.....	111	166	111	277	277	.0
California.....	454	490	476	944	930	1.5
Hawaii.....	42	33	—	75	27	177.0
Oregon.....	660	601	305	1,261	1,026	22.9
Washington.....	33	38	596	71	1,935	-96.3
Other Power Producers.....	34,744	36,669	27,610	71,413	53,166	34.3
U.S. Total.....	250,369	251,078	248,814	501,447	505,191	-.7

* Rounded to zero.

Notes: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants;" Form EIA-3, "Quarterly Coal Consumption-Manufacturing Plants;" Form EIA-5, "Coke Plant Report - Quarterly;" Form EIA-860B, "Annual Electric Generator Report - Non-utility;" Form EIA-7A, "Coal Production Report;" and Form EIA-6, "Coal Distribution Report."

Table 23. Quantity and Price of Coal Receipts at Electric Utility Plants by Census Division and State

Census Division and State	April-June 2001		April-June 2000		Year to Date					
	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	2001		2000		Percent Change	
					Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity	Price
New England.....	471	161	416	151	927	158	1,014	153	-8.5	3.3
Massachusetts.....	—	—	133	163	—	—	247	172	—	—
New Hampshire.....	471	161	283	145	927	158	767	147	20.9	7.6
Mid Atlantic.....	516	118	5,039	121	914	130	11,260	119	-91.9	9.3
New Jersey.....	4	187	746	139	11	187	1,390	139	-99.2	34.2
New York.....	208	132	348	143	391	133	696	146	-43.8	-8.8
Pennsylvania.....	304	108	3,945	115	512	127	9,174	114	-94.4	11.4
East North Central.....	42,326	123	43,228	120	83,022	122	84,531	123	-1.8	-1.2
Illinois.....	4,320	119	3,264	118	7,988	119	7,515	114	6.3	4.6
Indiana.....	12,927	114	13,316	108	27,497	112	26,422	108	4.1	3.2
Michigan.....	9,061	129	8,574	132	15,115	128	14,375	129	5.1	-1.4
Ohio.....	10,125	138	13,107	130	21,350	139	26,546	143	-19.6	-2.7
Wisconsin.....	5,894	105	4,966	106	11,074	102	9,674	100	14.5	2.4
West North Central.....	33,272	90	31,859	89	67,716	88	64,973	88	4.2	*
Iowa.....	5,139	80	5,617	81	9,874	79	11,085	81	-10.9	-2.1
Kansas.....	5,307	101	5,004	99	10,397	100	9,481	99	9.7	1.1
Minnesota.....	4,032	103	4,562	114	8,817	103	9,145	114	-3.6	-9.3
Missouri.....	9,750	96	7,716	93	19,441	95	16,598	92	17.1	3.1
Nebraska.....	2,960	58	2,781	57	6,207	57	5,499	56	12.9	2.0
North Dakota.....	5,552	77	5,710	73	11,817	75	12,163	72	-2.8	4.4
South Dakota.....	533	104	468	98	1,161	103	1,003	98	15.8	6.0
South Atlantic.....	35,567	156	38,479	143	71,049	154	75,694	142	-6.1	8.6
Delaware.....	—	—	293	151	—	—	480	152	—	—
District Of Columbia.....	—	—	76	144	—	—	76	144	—	—
Florida.....	6,272	169	6,577	158	12,811	167	13,186	157	-2.8	6.6
Georgia.....	8,942	167	9,235	154	18,557	167	16,522	155	12.3	8.0
Maryland.....	—	—	2,205	134	—	—	4,852	134	—	—
North Carolina.....	7,202	157	6,695	145	13,206	156	13,412	144	-1.5	8.2
South Carolina.....	3,779	155	3,459	140	7,546	149	6,576	140	14.8	5.9
Virginia.....	3,274	159	3,339	132	6,222	154	6,452	132	-3.5	16.8
West Virginia.....	6,098	127	6,600	121	12,707	124	14,138	120	-10.1	3.4
East South Central.....	21,595	126	22,931	121	43,489	125	46,862	121	-7.2	3.0
Alabama.....	6,990	140	7,520	145	13,851	141	15,225	145	-9.0	-2.6
Kentucky.....	8,109	109	7,078	102	17,008	109	15,879	102	7.1	6.0
Mississippi.....	1,632	171	1,235	155	3,291	165	2,301	157	43.1	5.6
Tennessee.....	4,865	119	7,098	111	9,339	117	13,458	112	-30.6	4.7
West South Central.....	31,934	125	31,242	126	62,399	126	67,045	124	-6.9	1.3
Arkansas.....	3,386	120	2,897	145	7,125	116	6,751	139	5.5	-16.2
Louisiana.....	1,969	131	1,827	126	4,027	128	5,752	135	-30.0	-5.0
Oklahoma.....	4,130	93	4,130	95	8,124	91	9,113	94	-10.9	-2.9
Texas.....	22,449	132	22,388	130	43,122	135	45,429	127	-5.1	5.9
Mountain.....	25,970	110	23,225	108	50,760	110	49,380	107	2.8	3.3
Arizona.....	5,644	126	4,317	126	10,006	127	9,378	124	6.7	1.9
Colorado.....	4,714	92	3,873	94	8,774	92	8,317	95	5.5	-2.9
Montana.....	75	97	72	93	159	96	164	91	-3.3	6.1
Nevada.....	1,765	144	1,749	140	3,963	131	3,897	129	1.7	1.5
New Mexico.....	4,045	139	3,793	136	7,320	144	7,659	136	-4.4	5.3
Utah.....	3,752	105	4,125	99	7,597	113	8,089	98	-6.1	15.2
Wyoming.....	5,974	77	5,295	77	12,941	79	11,876	78	9.0	1.5
Pacific.....	660	107	865	143	1,261	107	2,897	147	-56.5	-27.4
Oregon.....	660	107	305	107	1,261	107	1,026	107	22.9	-4
Washington.....	—	—	560	162	—	—	1,871	169	—	—
U.S. Total.....	192,313	124	197,283	121	381,538	124	403,656	121	-5.5	2.3

* Percent change is less than 0.05 percent.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 25. Quantity and Price of Spot Coal Receipts at Electric Utility Plants by Census Division and State

Census Division and State	April-June 2001		April-June 2000		Year to Date					
	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	2001		2000		Percent Change	
					Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity	Price
New England.....	220	167	251	153	396	162	569	154	-30.5	5.0
Massachusetts.....	-	-	133	163	-	-	247	172	-	-
New Hampshire.....	220	167	118	142	396	162	322	140	22.7	15.3
Mid Atlantic.....	130	135	1,633	116	238	145	2,930	115	-91.9	26.1
New Jersey.....	-	-	239	135	-	-	327	135	-	-
New York.....	130	135	81	126	204	132	113	127	80.0	3.5
Pennsylvania.....	-	-	1,313	112	34	226	2,490	112	-98.6	102.5
East North Central.....	9,372	125	11,160	107	19,783	123	22,192	107	-10.9	15.2
Illinois.....	1,294	119	960	108	2,604	120	2,251	109	15.7	10.2
Indiana.....	1,771	124	3,176	108	4,074	120	6,283	108	-35.2	10.4
Michigan.....	1,571	124	895	128	2,565	126	1,886	126	36.0	-.6
Ohio.....	2,913	133	4,417	101	7,075	130	8,758	102	-19.2	27.7
Wisconsin.....	1,822	112	1,711	108	3,465	109	3,014	103	15.0	6.1
West North Central.....	6,748	91	5,720	93	13,112	89	12,591	93	4.1	-4.0
Iowa.....	1,240	80	1,969	90	2,142	80	3,062	89	-30.0	-10.3
Kansas.....	1,213	98	997	93	2,406	96	1,851	91	30.0	6.1
Minnesota.....	112	128	163	122	268	130	348	116	-22.9	11.9
Missouri.....	3,309	99	2,400	96	6,406	96	6,998	95	-8.5	1.2
Nebraska.....	874	59	191	70	1,890	58	333	69	468.2	-15.4
North Dakota.....	-	-	*	71	-	-	1	64	-	-
South Atlantic.....	12,549	168	10,547	138	24,914	164	19,315	137	29.0	19.4
Delaware.....	-	-	35	158	-	-	88	160	-	-
District Of Columbia.....	-	-	10	138	-	-	10	138	-	-
Florida.....	2,945	169	2,183	145	5,603	166	3,955	144	41.7	14.8
Georgia.....	4,139	170	4,376	149	9,033	171	7,667	149	17.8	14.7
Maryland.....	-	-	140	131	-	-	210	129	-	-
North Carolina.....	1,598	174	1,330	125	3,161	171	2,248	125	40.6	37.0
South Carolina.....	1,251	170	948	134	2,223	158	1,541	135	44.2	17.0
Virginia.....	1,334	185	775	126	2,217	180	1,449	127	53.0	41.4
West Virginia.....	1,281	132	751	108	2,677	120	2,148	109	24.7	10.4
East South Central.....	4,233	144	3,562	124	9,287	138	7,479	123	24.2	11.7
Alabama.....	553	171	873	142	1,478	161	2,123	143	-30.4	12.7
Kentucky.....	2,654	122	1,797	104	5,662	120	3,738	104	51.5	15.0
Mississippi.....	685	197	603	162	1,335	185	945	160	41.2	15.7
Tennessee.....	341	162	289	116	812	140	673	117	20.8	19.9
West South Central.....	2,845	107	2,019	113	5,300	118	4,861	112	9.0	5.7
Arkansas.....	244	115	108	127	1,121	145	637	98	76.0	48.1
Oklahoma.....	-	-	13	74	-	-	143	92	-	-
Texas.....	2,601	106	1,898	112	4,179	111	4,081	114	2.4	-3.0
Mountain.....	3,290	98	1,897	100	5,940	93	3,596	94	65.2	-.5
Arizona.....	773	136	619	137	1,258	132	1,153	129	9.1	2.5
Colorado.....	935	87	787	81	1,685	89	1,142	82	47.6	8.4
Nevada.....	466	128	242	110	885	122	493	105	79.6	16.5
Utah.....	168	99	-	-	168	99	-	-	-	-
Wyoming.....	949	55	249	52	1,944	51	809	45	140.3	11.9
Pacific.....	660	107	518	115	1,261	107	1,657	114	-23.9	-6.7
Oregon.....	660	107	305	107	1,261	107	1,026	107	22.9	-.4
Washington.....	-	-	213	125	-	-	631	125	-	-
U.S. Total.....	40,046	134	37,305	117	80,230	132	75,190	116	6.7	14.1

* Percent change is less than 0.05 percent.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 26. Average Cost of Coal Receipts at Electric Utility Plants by Census Division and State
(Dollars per Short Ton)

Census Division and State	April-June 2001	January-March 2001	April-June 2000	Year to Date		
				2001	2000	Percent Change
New England.....	\$42.34	\$39.97	\$39.84	\$41.17	\$40.16	2.5
Massachusetts.....	—	—	43.04	—	45.33	—
New Hampshire.....	42.34	39.97	38.34	41.17	38.50	6.9
Mid Atlantic.....	30.64	38.29	30.94	33.97	30.41	11.7
New Jersey.....	48.85	48.72	36.84	48.77	36.77	32.6
New York.....	34.71	35.16	37.59	34.92	38.41	-9.1
Pennsylvania.....	27.62	40.71	29.23	32.94	28.84	14.2
East North Central.....	25.73	25.85	25.78	25.79	26.40	-2.3
Illinois.....	23.04	23.12	22.85	23.08	21.97	5.0
Indiana.....	23.84	23.57	23.00	23.69	22.95	3.2
Michigan.....	26.35	26.17	27.22	26.28	27.23	-3.5
Ohio.....	32.53	33.21	30.69	32.89	33.62	-2.2
Wisconsin.....	19.22	17.84	19.70	18.57	18.16	2.3
West North Central.....	15.07	14.67	14.96	14.87	14.77	.7
Iowa.....	13.94	13.41	14.14	13.69	13.95	-1.9
Kansas.....	17.52	17.15	17.12	17.34	17.21	.7
Minnesota.....	18.41	18.43	20.27	18.42	20.31	-9.3
Missouri.....	17.26	16.77	16.71	17.02	16.36	4.0
Nebraska.....	9.86	9.76	9.89	9.81	9.63	1.8
North Dakota.....	10.07	9.77	9.59	9.91	9.43	5.1
South Dakota.....	17.38	17.41	16.73	17.40	16.50	5.4
South Atlantic.....	37.97	37.17	35.07	37.57	34.97	7.4
Delaware.....	—	—	39.27	—	39.47	—
District Of Columbia.....	—	—	38.07	—	38.07	—
Florida.....	40.90	40.59	38.73	40.75	38.71	5.3
Georgia.....	39.11	39.50	35.79	39.31	36.07	9.0
Maryland.....	—	—	34.46	—	34.42	—
North Carolina.....	38.86	38.04	36.16	38.49	35.91	7.2
South Carolina.....	38.53	36.26	35.53	37.40	35.72	4.7
Virginia.....	40.34	37.76	33.91	39.12	33.81	15.7
West Virginia.....	30.62	29.84	29.64	30.21	29.48	2.5
East South Central.....	28.51	28.22	27.77	28.36	27.73	2.3
Alabama.....	30.31	31.18	31.87	30.74	31.81	-3.4
Kentucky.....	24.97	24.88	23.84	24.92	23.84	4.5
Mississippi.....	39.90	37.19	36.42	38.53	36.42	5.8
Tennessee.....	27.98	27.01	25.83	27.52	26.22	5.0
West South Central.....	19.65	20.08	19.71	19.86	19.52	1.8
Arkansas.....	20.72	19.74	25.23	20.20	24.07	-16.1
Louisiana.....	20.72	19.48	19.62	20.09	21.62	-7.1
Oklahoma.....	16.11	15.70	16.65	15.91	16.43	-3.2
Texas.....	20.04	21.05	19.57	20.52	19.19	6.9
Mountain.....	21.70	21.96	21.59	21.83	21.24	2.8
Arizona.....	25.75	25.74	26.01	25.74	25.46	1.1
Colorado.....	17.92	17.91	18.48	17.92	18.64	-3.9
Montana.....	12.89	12.32	12.39	12.59	12.02	4.7
Nevada.....	32.09	27.18	31.40	29.37	28.93	1.5
New Mexico.....	25.54	27.82	24.97	26.56	25.02	6.2
Utah.....	24.28	28.01	23.16	26.16	23.01	13.7
Wyoming.....	13.70	14.34	13.50	14.04	13.71	2.4
Pacific.....	17.67	18.53	23.92	18.08	24.45	-26.1
Oregon.....	17.67	18.53	17.84	18.08	17.88	1.1
Washington.....	—	—	27.23	—	28.05	—
U.S. Total.....	24.93	24.81	24.77	24.87	24.65	.9

Notes: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 27. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-June 2001

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Quantity (thousand short tons)	Price (cents per MM Btu)	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	402	129	4,515	164	42	126	4,958	161	0.90	-12.5	-7.9	4.1
Arizona	6,207	123	-	-	-	-	6,207	123	.47	-2.9	4.6	-2.2
Colorado	11,680	132	221	111	15	130	11,916	132	.42	12.4	7.9	1.2
Illinois	-	-	6,477	133	7,156	141	13,633	137	1.90	-5.8	4.0	8.1
Indiana	606	133	6,753	114	7,365	100	14,723	108	1.89	15.8	4.9	-4.7
Kansas	-	-	-	-	101	119	101	119	3.81	-50.0	.6	-13.9
Kentucky	5,516	175	33,149	147	8,843	108	47,509	143	1.18	-8.9	9.0	-2.1
Louisiana	-	-	511	124	1,293	142	1,803	137	1.68	7.0	7.4	20.2
Maryland	-	-	1,365	118	170	101	1,535	116	1.47	-7.3	6.0	.1
Missouri	-	-	-	-	183	137	183	137	3.88	NM	4.8	66.5
Montana	4,579	130	4,203	103	-	-	8,782	118	.57	-19.9	-5.5	14.3
New Mexico	3,217	124	9,577	142	-	-	12,794	137	.74	4.5	1.3	-3.7
North Dakota	-	-	11,312	76	261	64	11,573	75	1.16	-4.8	4.3	4.7
Ohio	-	-	937	135	9,026	150	9,962	149	2.75	3.6	-18.2	-1.0
Oklahoma	-	-	-	-	12	112	12	112	2.58	-84.4	3.2	-9.2
Pennsylvania	-	-	4,289	123	1,172	112	5,461	121	1.37	-61.3	2.8	-3.1
Tennessee	45	122	564	146	-	-	608	144	.97	-27.1	10.4	19.5
Texas	-	-	10,799	137	8,474	116	19,273	128	1.69	-9.5	14.7	6.8
Utah	8,886	116	504	109	-	-	9,390	115	.42	-3.4	13.0	10.2
Virginia	4,133	151	5,448	148	239	154	9,820	150	.74	3.2	8.9	2.5
West Virginia	13,923	152	18,683	143	5,735	103	38,340	140	.95	-19.5	7.2	-14.7
Wyoming	141,789	103	6,505	96	-	-	148,294	103	.37	2.0	-2.2	2.0
Imported	2,494	165	2,164	159	-	-	4,658	162	.59	39.8	7.7	23.0
Total	203,477	116	127,974	135	50,087	121	381,538	124	.90	-5.5	2.3	-4.0

NM Percent change calculation not meaningful as value is greater than 500.

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 28. Destination of Coal Received at Electric Utility Plants by Origin,
January-June 2001, 2000 (Continued)**

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	2001	2000	2001	2000	2001	2000	2001	2000
Tennessee								
Utah	638	533	79.8	76.7	0.45	0.42	132	122
Virginia.....	777	914	88.4	98.5	.73	1.05	125	123
West Virginia	110	—	—	—	1.08	—	190	—
Wyoming	1,320	2,146	94.1	100.0	.31	.33	101	95
Texas	43,122	45,429	90.3	91.0	.87	.86	135	127
Colorado	641	672	83.0	89.8	.37	.36	143	146
Montana.....	1	—	—	—	.75	—	124	—
Texas.....	19,273	21,292	100.0	100.0	1.69	1.58	128	112
Wyoming	23,207	23,465	82.5	82.9	.37	.38	138	137
Utah	7,597	8,089	97.8	100.0	.42	.37	113	98
Colorado	1,120	721	100.0	100.0	.41	.38	151	162
Utah	6,478	7,368	97.4	100.0	.42	.37	108	93
Virginia	6,222	6,452	64.4	77.5	.82	.77	154	132
Kentucky.....	1,450	1,342	53.7	69.0	.96	.91	177	135
Maryland.....	170	82	100.0	100.0	3.00	3.54	101	88
Pennsylvania.....	19	22	—	100.0	1.08	1.17	219	121
Virginia.....	2,939	3,686	70.0	76.6	.73	.73	143	129
West Virginia	1,645	1,318	60.9	87.0	.68	.62	157	139
Washington	—	1,871	—	66.3	—	.88	—	169
Montana.....	—	631	—	—	—	.36	—	125
Washington.....	—	1,240	—	100.0	—	1.19	—	196
West Virginia	12,707	14,138	78.9	84.8	.99	1.22	124	120
Colorado	2	—	—	—	.42	—	165	—
Kentucky.....	96	222	28.0	1.8	.64	.76	130	105
Maryland.....	1,365	1,455	100.0	99.6	1.32	1.43	118	107
Ohio.....	164	337	100.0	100.0	3.17	3.24	90	91
Pennsylvania.....	1,631	1,904	98.0	89.7	1.20	1.17	113	110
Virginia.....	18	—	52.4	—	.44	—	120	—
West Virginia	9,088	10,202	71.8	83.3	.89	1.15	127	125
Wyoming	343	19	100.0	—	.27	.75	138	106
Wisconsin	11,074	9,674	68.7	68.8	.41	.37	102	100
Colorado	207	382	87.0	92.2	.37	.38	160	147
Illinois.....	189	—	99.5	—	1.23	—	127	—
Indiana.....	105	113	—	—	1.30	1.26	144	137
Kentucky.....	28	25	—	—	1.19	.73	238	180
Montana.....	171	156	100.0	100.0	.34	.36	120	123
New Mexico	—	51	—	100.0	—	.51	—	164
Pennsylvania.....	437	188	89.6	91.9	1.16	1.10	124	128
Utah	59	115	—	—	.32	.34	157	142
Virginia.....	25	12	—	—	.45	.46	154	96
West Virginia	19	34	—	—	.66	.56	266	163
Wyoming	9,834	8,598	67.9	69.0	.32	.32	96	93
Wyoming	12,941	11,876	85.0	93.2	.55	.55	79	78
Wyoming	12,941	11,876	85.0	93.2	.55	.55	79	78
U.S. Total	381,538	403,656	79.0	81.4	.90	.93	124	121

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table 29. Origin of Coal Received at Electric Utility Plants by Destination,
January-June 2001, 2000 (Continued)**

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	2001	2000	2001	2000	2001	2000	2001	2000
Wyoming								
Minnesota	3,432	3,955	99.8	97.9	.30	.28	95	112
Mississippi	54	13	—	—	.33	.36	146	161
Missouri	18,162	16,048	66.8	58.5	.35	.29	92	90
Nebraska	6,207	5,478	69.6	94.3	.36	.36	57	56
Nevada	27	—	—	—	.49	—	217	—
North Dakota	244	1	100.0	—	.54	.79	79	64
Ohio	320	1,618	54.4	6.2	.32	.30	135	111
Oklahoma	8,124	9,053	100.0	98.4	.34	.30	91	94
Oregon	1,195	1,026	—	—	.41	.41	107	107
South Dakota	1,161	1,003	100.0	100.0	.39	.37	103	98
Tennessee	1,320	2,146	94.1	100.0	.31	.33	101	95
Texas	23,207	23,465	82.5	82.9	.37	.38	138	137
West Virginia	343	19	100.0	—	.27	.75	138	106
Wisconsin	9,834	8,598	67.9	69.0	.32	.32	96	93
Wyoming	12,941	11,876	85.0	93.2	.55	.55	79	78
Imported Coal	4,658	3,331	48.9	41.2	.59	.48	162	151
Poland	126	—	53.0	—	.49	—	187	—
Florida	126	—	53.0	—	.49	—	187	—
South Africa	62	—	—	—	.53	—	177	—
Florida	62	—	—	—	.53	—	177	—
Colombia	3,404	2,566	63.8	42.0	.60	.48	159	152
Alabama	1,567	1,506	61.6	22.5	.64	.46	153	155
Florida	731	602	70.4	83.7	.56	.54	158	148
Mississippi	1,106	457	62.6	51.3	.59	.47	169	149
Venezuela	1,056	765	3.5	38.4	.56	.48	166	146
Florida	445	—	—	—	.58	—	186	—
Georgia	291	158	—	—	.62	.51	143	137
New Hampshire	283	314	—	—	.49	.48	162	140
New York	37	294	100.0	100.0	.46	.46	156	158
Russia	11	—	—	—	.28	—	228	—
Mississippi	11	—	—	—	.28	—	228	—
U.S. Total	381,538	403,656	79.0	81.4	.90	.93	124	121

Notes: Total may not equal sum of components because of independent rounding. MM Btu represents million Btu.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 30. Coal Receipts at Coke Plants by Census Division

(Thousand Short Tons)

Census Division	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
Middle Atlantic Total.....	1,944	2,130	2,102	4,073	4,284	-4.9
East North Central Total.....	3,386	3,584	3,475	6,970	6,886	1.2
South Atlantic Total.....	w	w	w	w	w	w
East South Central Total.....	623	727	880	1,350	1,769	-23.7
Mountain Total.....	w	w	w	w	w	w
U.S. Total	6,717	7,307	7,381	14,024	14,768	-5.0

^w Withheld to avoid disclosure of individual company data.

Notes: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Table 31. Average Price of Coal Receipts at Coke Plants by Census Division

(Dollars per Short Tons)

Census Division	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
Middle Atlantic Total.....	\$43.03	\$43.01	\$42.72	\$43.02	\$42.80	0.5
East North Central Total.....	46.76	46.80	45.89	46.78	45.73	2.3
South Atlantic Total.....	w	w	w	w	w	w
East South Central Total.....	\$46.78	\$45.38	\$44.75	\$46.02	\$45.26	1.7
Mountain Total.....	w	w	w	w	w	w
U.S. Total	\$45.65	\$45.29	\$44.39	\$45.46	\$44.42	2.3

^w Withheld to avoid disclosure of individual company data.

Notes: Average price is based on the cost, insurance, and freight (c.i.f. value). Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Table 32. Coal Receipts at Other Industrial Plants by Census Division and State
 (Thousand Short Tons)

Census Division and State	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
New England Total.....	w	w	w	w	w	w
Connecticut	-	-	-	-	-	-
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
New Hampshire	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Middle Atlantic Total.....	1,281	1,121	1,357	2,402	2,481	-3.2
New Jersey.....	w	w	w	w	w	w
New York	w	w	w	w	w	w
Pennsylvania	839	840	936	1,679	1,769	-5.1
East North Central Total	3,303	3,603	3,238	6,906	6,496	6.3
Illinois	872	947	821	1,819	1,723	5.6
Indiana.....	974	1,181	1,044	2,156	2,043	5.5
Michigan.....	420	314	371	734	605	21.3
Ohio.....	617	760	646	1,377	1,426	-3.4
Wisconsin.....	419	400	355	820	698	17.5
West North Central Total	3,266	3,404	3,292	6,671	6,667	.1
Iowa.....	715	572	849	1,286	1,438	-10.5
Kansas.....	37	42	31	79	63	26.0
Minnesota.....	528	441	491	969	993	-2.4
Missouri	276	318	256	593	529	12.2
Nebraska	w	w	w	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	148	156	120	305	253	20.3
South Atlantic Total.....	w	w	w	w	w	w
Delaware	w	w	w	w	w	w
District of Columbia.....	-	-	-	-	-	-
Florida.....	289	259	325	548	627	-12.6
Georgia.....	485	560	479	1,045	1,012	3.3
Maryland	193	199	197	392	398	-1.5
North Carolina	425	492	418	917	896	2.3
South Carolina	498	469	431	967	909	6.4
Virginia	600	620	531	1,220	1,131	7.9
West Virginia.....	376	437	369	813	787	3.4
East South Central Total.....	w	w	w	w	w	w
Alabama	592	561	639	1,154	1,207	-4.5
Kentucky	311	303	252	615	567	8.4
Mississippi	w	w	w	w	w	w
Tennessee	847	918	801	1,765	1,633	8.1
West South Central Total.....	1,374	1,535	1,428	2,909	2,794	4.1
Arkansas.....	107	109	87	216	181	19.1
Louisiana.....	w	w	w	w	w	w
Oklahoma.....	w	w	w	w	w	w
Texas	1,061	1,226	1,136	2,287	2,197	4.1
Mountain Total	w	w	w	w	w	w
Arizona	167	197	159	365	337	8.1
Colorado.....	110	111	110	221	216	2.3
Idaho	135	223	80	358	185	93.9
Montana	w	w	w	w	w	w
Nevada	w	w	w	w	w	w
New Mexico	w	w	w	w	w	w
Utah.....	185	106	194	291	288	1.2
Wyoming.....	410	488	485	898	969	-7.3
Pacific Total	521	547	504	1,068	1,000	6.8
Alaska	w	w	w	w	w	w
California	449	481	471	930	916	1.5
Hawaii	w	w	w	w	w	w
Oregon.....	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total.....	15,619	16,413	15,564	32,032	31,162	2.8

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption-Manufacturing Plants;" Form EIA-860B, "Annual Electric Generator Report - Nonutility;" and Form EIA-7A, "Coal Production Report."

Table 33. Average Price of Coal Receipts at Other Industrial Plants by Census Division and State
(Dollars per Short Ton)

Census Division and State	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
New England Total	w	w	w	w	w	w
Connecticut	—	—	—	—	—	—
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
New Hampshire	—	—	—	—	—	—
Rhode Island	—	—	—	—	—	—
Vermont	—	—	—	—	—	—
Middle Atlantic Total	\$38.33	\$38.01	\$35.53	\$38.19	\$35.76	6.8
New Jersey.....	w	w	w	w	w	w
New York	w	w	w	w	w	w
Pennsylvania	\$37.37	\$37.36	\$33.48	\$37.36	\$34.01	9.9
East North Central Total	34.34	34.05	33.43	34.19	33.19	3.0
Illinois	29.70	29.32	28.44	29.50	27.85	5.9
Indiana.....	31.85	31.61	31.02	31.72	30.63	3.6
Michigan	38.50	43.09	38.94	40.43	39.99	1.1
Ohio.....	36.83	36.80	36.77	36.81	37.23	-1.1
Wisconsin.....	41.88	40.51	40.22	41.21	39.71	3.8
West North Central Total	20.24	19.17	19.38	19.69	18.82	4.6
Iowa.....	29.90	26.97	29.98	28.61	28.24	1.3
Kansas	33.10	35.16	36.91	34.21	39.42	-13.2
Minnesota.....	32.09	36.66	29.96	34.05	31.41	8.4
Missouri	32.11	33.27	30.25	32.73	30.24	8.2
Nebraska	w	w	w	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	\$25.73	\$27.25	\$25.95	\$26.51	\$27.03	-1.9
South Atlantic Total	w	w	w	w	w	w
Delaware	w	w	w	w	w	w
District of Columbia.....	—	—	—	—	—	—
Florida.....	\$46.12	\$45.32	\$40.50	\$45.74	\$42.39	7.9
Georgia.....	49.60	46.12	42.90	47.74	42.77	11.6
Maryland	33.24	32.25	32.23	32.74	32.13	1.9
North Carolina	44.18	42.59	41.78	43.33	41.76	3.8
South Carolina	48.98	46.68	42.68	47.88	42.90	11.6
Virginia	43.92	44.61	43.14	44.27	42.86	3.3
West Virginia.....	34.98	35.80	33.88	35.39	33.57	5.4
East South Central Total	w	w	w	w	w	w
Alabama	\$37.93	\$38.97	\$39.51	\$38.43	\$39.46	-2.6
Kentucky	45.95	42.98	41.71	44.48	42.23	5.3
Mississippi	w	w	w	w	w	w
Tennessee	\$37.13	\$35.35	\$33.59	\$36.26	\$34.15	6.2
West South Central Total	27.16	26.16	22.95	26.63	23.07	15.4
Arkansas.....	40.69	43.36	43.84	42.03	44.04	-4.5
Louisiana.....	w	w	w	w	w	w
Oklahoma	w	w	w	w	w	w
Texas	\$24.54	\$24.01	\$20.60	\$24.25	\$20.81	16.5
Mountain Total	w	w	w	w	w	w
Arizona.....	\$41.18	\$41.74	\$43.02	\$41.48	\$41.37	.3
Colorado	21.35	21.63	23.97	21.49	24.15	-11.0
Idaho	w	w	w	w	w	w
Montana	w	w	w	w	w	w
Nevada	w	w	w	w	w	w
New Mexico	w	w	w	w	w	w
Utah	\$27.77	\$16.04	\$18.50	\$21.79	\$19.62	11.0
Wyoming	25.47	25.57	24.46	25.52	24.82	2.8
Pacific Total	42.46	40.21	39.17	41.30	40.17	2.8
Alaska	w	w	w	w	w	w
California	\$38.95	\$38.85	\$39.36	\$38.90	\$39.74	-2.1
Hawaii	w	w	w	w	w	w
Oregon	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total	\$33.69	\$32.49	\$31.36	\$33.08	\$31.40	5.4

^w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding. Price data are for manufacturing plants only.

Sources: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption-Manufacturing Plants".

Table 34. U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code
 (Thousand Short Tons)

NAICS Code	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
311 Food Manufacturing.....	1,861	2,069	1,801	3,930	3,754	4.7
312 Beverage and Tobacco Product Mfg.....	127	148	110	276	241	14.5
313 Textile Mills.....	174	182	168	356	364	-2.2
315 Apparel Manufacturing.....	w	w	w	w	w	w
316 Leather and Allied Product Mfg.....	-	-	-	-	-	-
321 Wood Product Manufacturing.....	w	w	w	w	w	w
322 Paper Manufacturing.....	2,793	3,112	2,784	5,906	5,798	1.9
323 Printing and Related Support.....	-	-	-	-	-	-
324 Petroleum and Coal Products ¹	w	w	w	w	w	w
325 Chemical Manufacturing.....	2,678	3,009	2,623	5,687	5,406	5.2
326 Plastics and Rubber Products Mfg.....	w	w	38	75	77	-3.7
327 Nonmetallic Mineral Products Mfg.....	3,533	3,049	3,418	6,581	6,279	4.8
331 Primary Metal Manufacturing ²	1,685	1,659	1,888	3,344	3,442	-2.9
332 Fabricated Metal Product Mfg.....	15	33	11	48	47	2.1
333 Machinery Manufacturing.....	31	53	34	84	79	6.3
334 Computer and Electronic Product Mfg.....	w	w	w	w	w	w
335 Elec. Equip., Appl., Component Mfg.....	w	w	w	w	w	w
336 Transportation Equipment Mfg.....	103	219	103	321	321	.3
337 Furniture and Related Product Mfg.....	w	w	w	w	w	w
339 Miscellaneous Manufacturing.....	w	w	w	w	w	w
U.S. Total.....	14,798	15,592	14,743	30,390	29,520	2.9

1 Includes coal gasification projects.

2 Excludes coke plants.

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 35. Average Price of U.S. Coal Receipts at Manufacturing Plants by North American Industry Classification System (NAICS) Code
 (Dollars per Short Ton)

NAICS Code	April - June 2001	January - March 2001	April - June 2000	Percent Difference April - June: 2001 versus 2000
311 Food Manufacturing.....	\$32.44	\$30.67	\$30.25	7.2
312 Beverage and Tobacco Product Mfg.....	42.96	44.98	41.06	4.6
313 Textile Mills.....	49.04	47.63	47.07	4.2
315 Apparel Manufacturing.....	w	w	w	w
316 Leather and Allied Product Mfg.....	-	-	-	-
321 Wood Product Manufacturing.....	w	w	w	w
322 Paper Manufacturing.....	\$41.94	\$40.08	\$39.36	6.6
323 Printing and Related Support.....	-	-	-	-
324 Petroleum and Coal Products ¹	w	w	w	w
325 Chemical Manufacturing.....	\$36.38	\$34.82	\$32.71	11.2
326 Plastics and Rubber Products Mfg.....	29.95	29.23	30.76	-2.6
327 Nonmetallic Mineral Products Mfg.....	36.73	36.45	35.33	4.0
331 Primary Metal Manufacturing ²	27.41	27.50	25.95	5.6
332 Fabricated Metal Product Mfg.....	50.31	58.17	51.47	-2.3
333 Machinery Manufacturing.....	44.01	37.55	37.63	17.0
334 Computer and Electronic Product Mfg.....	w	w	w	w
335 Elec. Equip., Appl., Component Mfg.....	w	w	w	w
336 Transportation Equipment Mfg.....	\$40.17	\$41.44	\$37.30	7.7
337 Furniture and Related Product Mfg.....	w	w	w	w
339 Miscellaneous Manufacturing.....	w	w	w	w
U.S. Total.....	\$33.69	\$32.64	\$31.47	7.1

1 Includes coal gasification projects.

2 Excludes coke plants.

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 36. Coal Receipts by the Residential and Commercial Sector by Census Division and State
 (Thousand Short Tons)

Census Division and State	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
New England Total.....	10	15	10	26	26	0.0
Connecticut	1	2	1	3	3	.0
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
New Hampshire	1	1	1	1	1	.0
Rhode Island	*	*	*	1	1	.0
Vermont	*	1	*	1	1	.0
Middle Atlantic Total.....	175	262	175	437	437	.0
New Jersey.....	w	w	w	w	w	w
New York	w	w	w	w	w	w
Pennsylvania	138	207	138	345	345	.0
East North Central Total	184	275	184	459	459	.0
Illinois	36	54	36	90	90	.0
Indiana.....	69	103	69	172	172	.0
Michigan	4	6	4	10	10	.0
Ohio.....	43	65	43	109	109	.0
Wisconsin.....	31	47	31	79	79	.0
West North Central Total	153	230	153	383	383	.0
Iowa.....	78	117	78	195	195	.0
Kansas	1	2	1	3	3	.0
Minnesota.....	3	4	3	7	7	.0
Missouri	45	68	45	113	113	.0
Nebraska	w	w	w	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	*	*	*	*	*	.0
South Atlantic Total.....	151	227	151	378	378	.0
Delaware	w	w	w	w	w	w
District of Columbia.....	1	2	1	3	3	.0
Florida.....	1	2	1	3	3	.0
Georgia.....	3	5	3	8	8	.0
Maryland	9	14	9	23	23	.0
North Carolina	30	45	30	75	75	.0
South Carolina	47	71	47	119	119	.0
Virginia	25	37	25	62	62	.0
West Virginia.....	34	50	34	84	84	.0
East South Central Total.....	w	w	w	w	w	w
Alabama.....	5	7	5	12	12	.0
Kentucky	80	120	80	200	200	.0
Mississippi	w	w	w	w	w	w
Tennessee	20	29	20	49	49	.0
West South Central Total.....	2	3	2	5	5	*
Arkansas.....	*	*	*	*	*	.0
Louisiana.....	w	w	w	w	w	w
Oklahoma.....	w	w	w	w	w	w
Texas	2	3	2	4	4	.0
Mountain Total	w	w	w	w	w	w
Arizona.....	*	*	*	*	*	.0
Colorado.....	20	31	20	51	51	.0
Idaho	11	16	11	27	27	.0
Montana	w	w	w	w	w	w
Nevada	w	w	w	w	w	w
New Mexico	w	w	w	w	w	w
Utah.....	23	34	23	57	57	.0
Wyoming.....	21	31	21	52	52	.0
Pacific Total	119	179	119	298	298	.0
Alaska	w	w	w	w	w	w
California	6	8	6	14	14	.0
Hawaii	w	w	w	w	w	w
Oregon.....	w	w	w	w	w	w
Washington	3	5	3	8	8	.0
U.S. Total.....	976	1,464	976	2,439	2,439	*

* Rounded to zero.

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Consumption

Table 37. U.S. Coal Consumption by End-Use Sector 1995-2001

(Thousand Short Tons)

Year and Quarter	Electric Utilities	Coke Plants	Other Industrial	Residential and Commercial	Other Power Producers ¹	Total
1995						
January - March.....	198,782	8,140	19,135	1,638	E 5,217	232,912
April - June.....	191,107	8,291	17,066	1,032	E 5,275	222,771
July - September.....	232,033	8,330	17,990	1,063	E 5,333	264,748
October - December	207,085	8,251	18,864	2,074	E 5,333	241,607
Total.....	829,007	33,011	73,055	5,807	21,158	962,038
1996						
January - March.....	214,987	7,958	18,799	1,802	E 5,526	249,072
April - June.....	203,210	7,965	17,075	1,201	E 5,526	234,977
July - September.....	233,609	8,016	17,018	1,201	E 5,586	265,430
October - December	222,875	7,767	18,797	1,802	E 5,586	256,826
Total.....	874,681	31,706	71,689	6,006	22,224	1,006,306
1997						
January - March.....	218,753	7,590	18,554	1,939	E 5,327	252,163
April - June.....	207,661	7,410	17,337	1,293	E 5,386	239,087
July - September.....	243,691	7,700	17,018	1,293	E 5,445	275,147
October - December	230,256	7,503	18,605	1,939	E 5,445	263,748
Total.....	900,361	30,203	71,515	6,463	21,603	1,030,144
1998						
January - March.....	220,433	6,735	17,722	1,457	E 5,736	252,083
April - June.....	218,356	7,239	16,564	971	E 5,905	249,035
July - September.....	252,331	7,172	16,060	971	E 7,140	283,674
October - December	219,746	7,042	17,094	1,457	E 8,161	253,499
Total.....	910,867	28,189	67,439	4,856	26,941	1,038,292
1999						
January - March.....	216,485	6,795	16,776	1,464	E 10,043	251,563
April - June.....	214,117	7,072	15,790	976	E 11,974	249,929
July - September.....	247,338	7,024	15,588	976	E 14,030	284,956
October - December	216,178	7,216	16,584	1,464	E 16,644	258,086
Total.....	894,118	28,108	64,738	4,879	52,691	1,044,534
2000						
January - March.....	214,457	7,322	16,824	1,464	E 25,556	265,622
April - June.....	202,552	7,445	15,383	976	E 27,610	253,966
July - September.....	227,797	7,295	15,768	976	E 35,130	286,966
October - December	214,529	6,877	17,053	1,464	E 34,989	274,911
Total.....	859,335	28,939	65,027	4,879	123,285	1,081,465
2001						
January - March.....	203,949	6,811	16,812	1,464	E 36,669	265,706
April - June.....	196,149	6,952	15,215	976	E 34,744	254,036
Total.....	400,098	13,764	32,027	2,439	71,413	519,741

¹ Coal consumed by independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

E Estimated.

Notes: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) • Electric Utilities: Form EIA-759, "Monthly Power Plant Report" • Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" for 1997 and prior years, Form EIA-867, "Annual Nonutility Power Producer Report," and for 1998 forward, Form EIA-860B, "Annual Electric Generator Report - Nonutility;" and Form EIA-7A, "Coal Production Report;" • Residential and Commercial: Form EIA-6, "Coal Distribution Report," and Other Power Producers: for 1997 and prior years, Form EIA-867, "Annual Nonutility Power Producer Report," and for 1998 forward, Form EIA-860B, "Annual Electric Generator Report - Nonutility."

Table 38. Coal Consumption by Census Division and State
(Thousand Short Tons)

Census Division and State	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
New England Total.....	453	604	515	1,057	1,142	-7.4
Connecticut.....	1	2	1	3	3	.0
Maine.....	37	36	43	72	104	-30.8
Massachusetts.....	136	146	131	282	269	4.6
New Hampshire.....	279	420	339	699	764	-8.5
Rhode Island.....	*	*	*	1	1	.0
Vermont.....	*	1	*	1	1	.0
Middle Atlantic Total.....	5,265	5,602	9,065	10,867	19,914	-45.4
New Jersey.....	158	205	697	364	1,560	-76.7
New York.....	820	890	1,025	1,710	2,148	-20.4
Pennsylvania.....	4,287	4,507	7,343	8,794	16,206	-45.7
East North Central Total.....	49,906	52,976	51,123	102,882	105,166	-2.2
Illinois.....	5,320	5,701	5,154	11,021	12,373	-10.9
Indiana.....	16,098	17,044	16,782	33,143	34,287	-3.3
Michigan.....	8,702	9,171	8,617	17,873	16,941	5.5
Ohio.....	13,607	14,696	14,563	28,303	29,426	-3.8
Wisconsin.....	6,179	6,364	6,007	12,543	12,139	3.3
West North Central Total.....	35,048	38,944	35,040	73,992	72,451	2.1
Iowa.....	5,715	6,348	5,582	12,064	11,862	1.7
Kansas.....	4,856	5,059	4,851	9,915	9,728	1.9
Minnesota.....	4,383	5,169	5,103	9,552	10,193	-6.3
Missouri.....	9,429	9,969	8,524	19,398	17,813	8.9
Nebraska.....	2,954	3,371	3,006	6,325	5,930	6.6
North Dakota.....	7,059	8,294	7,384	15,353	15,626	-1.7
South Dakota.....	651	734	590	1,386	1,298	6.7
South Atlantic Total.....	39,261	40,907	43,396	80,168	86,967	-7.8
Delaware.....	335	465	433	800	837	-4.4
District of Columbia.....	1	2	1	3	3	.0
Florida.....	6,872	6,776	7,362	13,649	13,970	-2.3
Georgia.....	8,363	8,134	9,118	16,497	17,090	-3.5
Maryland.....	197	214	2,630	411	5,598	-92.7
North Carolina.....	6,997	7,267	6,940	14,263	14,214	.3
South Carolina.....	4,060	4,341	4,096	8,401	8,106	3.6
Virginia.....	3,677	3,987	3,941	7,664	8,205	-6.6
West Virginia.....	8,758	9,722	8,874	18,480	18,944	-2.4
East South Central Total.....	27,271	28,172	25,917	55,443	53,100	4.4
Alabama.....	8,791	9,280	9,319	18,072	18,738	-3.6
Kentucky.....	9,412	9,855	8,199	19,266	17,638	9.2
Mississippi.....	2,060	2,002	1,484	4,062	2,895	40.3
Tennessee.....	7,008	7,035	6,915	14,043	13,829	1.5
West South Central Total.....	34,210	33,105	33,802	67,315	69,937	-3.7
Arkansas.....	3,706	3,277	3,540	6,983	6,687	4.4
Louisiana.....	1,661	1,553	2,067	3,215	5,520	-41.8
Oklahoma.....	4,813	4,944	4,588	9,757	9,599	1.6
Texas.....	24,030	23,330	23,608	47,360	48,131	-1.6
Mountain Total.....	26,648	27,331	25,843	53,980	52,963	1.9
Arizona.....	5,461	4,851	4,981	10,312	9,973	3.4
Colorado.....	4,968	4,961	4,584	9,928	9,247	7.4
Idaho.....	61	241	66	302	280	7.7
Montana.....	101	128	99	228	245	-6.6
Nevada.....	1,923	2,050	1,941	3,974	4,145	-4.1
New Mexico.....	3,829	4,014	3,917	7,844	7,794	.6
Utah.....	3,846	3,697	4,049	7,544	7,924	-4.8
Wyoming.....	6,460	7,388	6,207	13,848	13,354	3.7
Pacific Total.....	1,228	1,396	1,655	2,624	4,784	-45.1
Alaska.....	154	210	155	364	369	-1.3
California.....	492	452	508	945	989	-4.5
Hawaii.....	35	33	26	68	53	28.6
Oregon.....	513	663	442	1,177	1,079	9.1
Washington.....	33	37	524	71	2,294	-96.9
Other Power Producers.....	34,744	36,669	27,610	71,413	53,166	34.3
U.S. Total.....	254,036	265,706	253,966	519,741	519,589	*

* Rounded to zero.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report;" Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" "Short-Term Energy Outlook" estimates and Form EIA-860B, "Annual Electric Generator Report - Nonutility;" Form EIA-7A, "Coal Production Report;" Form EIA-5, "Coke Plant Report - Quarterly;" and Form EIA-6, "Coal Distribution Report."

Table 39. Coal Consumption at Electric Utility Plants by Census Division and State
 (Thousand Short Tons)

Census Division and State	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
New England Total.....	391	534	448	925	984	-6.0
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	112	115	110	227	222	2.6
New Hampshire	279	419	338	698	763	-8.5
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Middle Atlantic Total.....	1,851	2,188	5,508	4,039	12,748	-68.3
New Jersey.....	155	202	694	357	1,554	-77.0
New York	160	191	308	350	715	-51.0
Pennsylvania	1,536	1,796	4,506	3,332	10,480	-68.2
East North Central Total	42,912	45,616	44,039	88,528	90,582	-2.3
Illinois	3,789	4,124	3,596	7,913	9,199	-14.0
Indiana.....	12,905	13,864	13,580	26,770	27,864	-3.9
Michigan	7,971	8,343	7,856	16,314	15,305	6.6
Ohio.....	12,485	13,448	13,415	25,933	26,987	-3.9
Wisconsin.....	5,762	5,837	5,593	11,599	11,227	3.3
West North Central Total	31,712	34,989	31,684	66,701	65,165	2.4
Iowa.....	4,936	5,471	4,762	10,407	10,142	2.6
Kansas.....	4,815	5,013	4,819	9,828	9,660	1.7
Minnesota.....	3,890	4,586	4,623	8,476	9,132	-7.2
Missouri	9,095	9,593	8,203	18,687	17,141	9.0
Nebraska	2,859	3,261	2,917	6,120	5,720	7.0
North Dakota	5,576	6,475	5,901	12,052	12,332	-2.3
South Dakota	540	590	461	1,131	1,037	9.1
South Atlantic Total.....	35,634	37,004	39,802	72,639	79,417	-8.5
Delaware	291	423	393	714	758	-5.8
District of Columbia.....	-	-	-	-	-	-
Florida.....	6,556	6,545	7,072	13,102	13,378	-2.1
Georgia.....	7,852	7,587	8,651	15,439	16,090	-4.0
Maryland	-	-	2,429	-	5,178	-
North Carolina.....	6,545	6,732	6,492	13,277	13,241	.3
South Carolina	3,545	3,777	3,590	7,322	7,063	3.7
Virginia	2,831	3,084	3,115	5,916	6,474	-8.6
West Virginia.....	8,014	8,855	8,059	16,869	17,235	-2.1
East South Central Total.....	24,932	25,495	23,273	50,427	47,556	6.0
Alabama	7,896	8,300	8,140	16,195	16,336	-9
Kentucky	8,732	9,121	7,569	17,853	16,247	9.9
Mississippi	2,025	1,964	1,447	3,989	2,819	41.5
Tennessee	6,279	6,110	6,118	12,389	12,153	1.9
West South Central Total.....	32,824	31,638	32,414	64,463	67,189	-4.1
Arkansas.....	3,599	3,166	3,443	6,765	6,498	4.1
Louisiana.....	1,639	1,527	2,056	3,166	5,500	-42.4
Oklahoma.....	4,634	4,781	4,409	9,415	9,247	1.8
Texas	22,953	22,165	22,505	45,117	45,944	-1.8
Mountain Total	25,336	25,778	24,411	51,114	49,976	2.3
Arizona.....	5,285	4,667	4,820	9,952	9,640	3.2
Colorado.....	4,845	4,831	4,452	9,676	8,982	7.7
Idaho	-	-	-	-	-	-
Montana	75	84	72	159	164	-3.3
Nevada	1,846	1,978	1,863	3,824	3,993	-4.2
New Mexico	3,810	3,998	3,897	7,808	7,756	.7
Utah.....	3,429	3,333	3,585	6,762	7,085	-4.6
Wyoming.....	6,046	6,886	5,721	12,932	12,356	4.7
Pacific Total	557	707	974	1,264	3,393	-62.8
Alaska	43	44	44	87	92	-5.0
California	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-
Oregon.....	513	663	442	1,177	1,079	9.1
Washington	-	-	487	-	2,223	-
U.S. Total.....	196,149	203,949	202,552	400,098	417,009	-4.1

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 41. Coal Carbonized at Coke Plants by Census Division

(Thousand Short Tons)

Census Division	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
Middle Atlantic Total.....	2,041	1,896	2,099	3,937	4,176	-5.7
East North Central Total.....	3,472	3,385	3,519	6,857	6,945	-1.3
South Atlantic Total.....	w	w	w	w	w	w
East South Central Total.....	643	698	921	1,340	1,835	-27.0
Mountain Total.....	w	w	w	w	w	w
U.S. Total	6,952	6,811	7,445	13,764	14,767	-6.8

w Withheld to avoid disclosure of individual company data.

Notes: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Table 42. Coal Consumption at Other Industrial Plants by Census Division and State
 (Thousand Short Tons)

Census Division and State	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
New England Total.....	w	w	w	w	w	w
Connecticut	-	-	-	-	-	-
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
New Hampshire	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-
Vermont	-	-	-	-	-	-
Middle Atlantic Total.....	1,198	1,256	1,284	2,454	2,553	-3.9
New Jersey.....	w	w	w	w	w	w
New York	w	w	w	w	w	w
Pennsylvania	830	874	893	1,704	1,771	-3.8
East North Central Total	3,339	3,699	3,381	7,038	7,180	-2.0
Illinois	907	948	890	1,855	1,840	.8
Indiana.....	1,044	1,023	1,042	2,067	2,147	-3.7
Michigan	374	493	407	867	921	-5.8
Ohio.....	627	756	661	1,383	1,438	-3.8
Wisconsin.....	386	479	382	865	834	3.8
West North Central Total	3,184	3,725	3,202	6,909	6,903	.1
Iowa.....	701	760	743	1,462	1,525	-4.2
Kansas.....	40	44	31	84	65	29.4
Minnesota.....	491	579	477	1,069	1,053	1.6
Missouri	289	308	276	597	559	6.9
Nebraska	w	w	w	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	111	144	128	254	261	-2.6
South Atlantic Total.....	w	w	w	w	w	w
Delaware	w	w	w	w	w	w
District of Columbia.....	-	-	-	-	-	-
Florida.....	315	229	289	544	589	-7.7
Georgia.....	508	541	463	1,049	992	5.7
Maryland	188	201	192	388	397	-2.2
North Carolina	422	489	418	911	898	1.5
South Carolina	468	493	458	960	924	3.9
Virginia	573	629	553	1,201	1,172	2.5
West Virginia.....	371	447	368	817	806	1.4
East South Central Total.....	w	w	w	w	w	w
Alabama.....	556	584	568	1,141	1,188	-4.0
Kentucky	292	306	236	597	558	7.1
Mississippi	w	w	w	w	w	w
Tennessee	709	896	778	1,605	1,627	-1.4
West South Central Total.....	1,384	1,463	1,387	2,847	2,743	3.8
Arkansas.....	107	111	97	219	189	15.9
Louisiana.....	w	w	w	w	w	w
Oklahoma.....	w	w	w	w	w	w
Texas	1,075	1,163	1,100	2,238	2,183	2.5
Mountain Total	1,027	1,212	1,109	2,239	2,299	-2.6
Arizona.....	175	184	161	360	333	7.9
Colorado.....	103	99	111	201	214	-5.9
Idaho	50	225	55	275	253	8.5
Montana	w	w	w	w	w	w
Nevada	w	w	w	w	w	w
New Mexico	w	w	w	w	w	w
Utah.....	187	104	194	290	287	1.2
Wyoming.....	393	471	465	863	946	-8.7
Pacific Total	552	510	563	1,062	1,092	-2.8
Alaska	w	w	w	w	w	w
California	487	444	502	931	975	-4.5
Hawaii	w	w	w	w	w	w
Oregon.....	w	w	w	w	w	w
Washington	w	w	w	w	w	w
U.S. Total.....	15,215	16,812	15,383	32,027	32,206	-.6

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants;" Form EIA-860B, "Annual Electric Generator Report - Nonutility;" and Form EIA-7A, "Coal Production Report."

Table 43. U.S. Coal Consumption at Manufacturing Plants by North American Industry Classification System (NAICS) Code
 (Thousand Short Tons)

NAICS Code	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
311 Food Manufacturing.....	1,753	2,226	1,767	3,979	3,972	0.2
312 Beverage and Tobacco Product Mfg.....	129	146	108	275	242	13.5
313 Textile Mills.....	167	204	171	371	381	-2.5
315 Apparel Manufacturing.....	w	w	w	w	w	w
316 Leather and Allied Product Mfg.....	-	-	-	-	-	-
321 Wood Product Manufacturing.....	w	w	w	w	w	w
322 Paper Manufacturing.....	2,841	3,229	2,806	6,071	6,049	.4
323 Printing and Related Support.....	-	-	-	-	-	-
324 Petroleum and Coal Products ¹	w	w	w	w	w	w
325 Chemical Manufacturing.....	2,496	3,015	2,642	5,510	5,622	-2.0
326 Plastics and Rubber Products Mfg.....	37	38	38	75	78	-4.3
327 Nonmetallic Mineral Products Mfg.....	3,402	3,142	3,306	6,544	6,451	1.5
331 Primary Metal Manufacturing ²	1,694	1,657	1,822	3,350	3,567	-6.1
332 Fabricated Metal Product Mfg.....	27	40	24	66	66	1.2
333 Machinery Manufacturing.....	33	76	32	109	110	-1.1
334 Computer and Electronic Product Mfg.....	w	w	w	w	w	w
335 Elec. Equip., Appl., Component Mfg.....	w	w	w	w	w	w
336 Transportation Equipment Mfg.....	103	204	120	307	340	-9.8
337 Furniture and Related Product Mfg.....	w	w	w	w	w	w
339 Miscellaneous Manufacturing.....	w	w	w	w	w	w
U.S. Total.....	14,394	15,991	14,562	30,385	30,565	-.6

¹ Includes coal gasification projects.

² Excludes coke plants.

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 44. Coal Consumption by Residential and Commercial Sector by Census Division and State
 (Thousand Short Tons)

Census Division and State	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
New England Total	10	15	10	26	26	0.0
Connecticut	1	2	1	3	3	.0
Maine	w	w	w	w	w	w
Massachusetts	w	w	w	w	w	w
New Hampshire	1	1	1	1	1	.0
Rhode Island	*	*	*	1	1	.0
Vermont	*	1	*	1	1	.0
Middle Atlantic Total	175	262	175	437	437	.0
New Jersey	w	w	w	w	w	w
New York	w	w	w	w	w	w
Pennsylvania	138	207	138	345	345	.0
East North Central Total	184	275	184	459	459	.0
Illinois	36	54	36	90	90	.0
Indiana.....	69	103	69	172	172	.0
Michigan	4	6	4	10	10	.0
Ohio.....	43	65	43	109	109	.0
Wisconsin.....	31	47	31	79	79	.0
West North Central Total	153	230	153	383	383	.0
Iowa.....	78	117	78	195	195	.0
Kansas.....	1	2	1	3	3	.0
Minnesota.....	3	4	3	7	7	.0
Missouri	45	68	45	113	113	.0
Nebraska	w	w	w	w	w	w
North Dakota	w	w	w	w	w	w
South Dakota	*	*	*	*	*	.0
South Atlantic Total	151	227	151	378	378	.0
Delaware	w	w	w	w	w	w
District of Columbia.....	1	2	1	3	3	.0
Florida	1	2	1	3	3	.0
Georgia.....	3	5	3	8	8	.0
Maryland	9	14	9	23	23	.0
North Carolina	30	45	30	75	75	.0
South Carolina	47	71	47	119	119	.0
Virginia	25	37	25	62	62	.0
West Virginia.....	34	50	34	84	84	.0
East South Central Total	w	w	w	w	w	w
Alabama	5	7	5	12	12	.0
Kentucky	80	120	80	200	200	.0
Mississippi	w	w	w	w	w	w
Tennessee	20	29	20	49	49	.0
West South Central Total	2	3	2	5	5	*
Arkansas.....	*	*	*	*	*	.0
Louisiana.....	w	w	w	w	w	w
Oklahoma.....	w	w	w	w	w	w
Texas	2	3	2	4	4	.0
Mountain Total	w	w	w	w	w	w
Arizona.....	*	*	*	*	*	.0
Colorado.....	20	31	20	51	51	.0
Idaho	11	16	11	27	27	.0
Montana	w	w	w	w	w	w
Nevada	w	w	w	w	w	w
New Mexico	w	w	w	w	w	w
Utah.....	23	34	23	57	57	.0
Wyoming.....	21	31	21	52	52	.0
Pacific Total	119	179	119	298	298	.0
Alaska	w	w	w	w	w	w
California	6	8	6	14	14	.0
Hawaii	w	w	w	w	w	w
Oregon.....	w	w	w	w	w	w
Washington	3	5	3	8	8	.0
U.S. Total	976	1,464	976	2,439	2,439	*

* Rounded to zero.

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-6, "Coal Distribution Report."

Stocks

Table 45. U.S. Coal Stocks, 1995-2001

(Thousand Short Tons)

Last Day of Quarter	Coal Consumers ¹					Coal Producers and Distributors	Total
	Electric Utilities	Coke Plants	Other Industrial ²	Other Power Producers ³	Total		
1995 March 31	135,778	2,719	5,507	NA	144,004	42,460	186,463
June 30	143,385	2,624	5,649	NA	151,657	42,104	193,761
September 30	123,227	2,476	6,036	NA	131,739	36,193	167,932
December 31	126,304	2,632	5,702	NA	134,639	34,444	169,083
1996 March 31	117,738	2,583	4,431	NA	124,752	36,851	161,603
June 30	127,113	2,601	4,565	NA	134,280	37,344	171,623
September 30	119,473	2,814	5,301	NA	127,588	33,780	161,368
December 31	114,623	2,667	5,688	NA	122,979	28,648	151,627
1997 March 31	113,727	2,372	4,572	NA	120,671	37,544	158,215
June 30	120,787	2,050	4,751	NA	127,588	42,529	170,117
September 30	102,119	2,059	5,338	NA	109,516	39,111	148,627
December 31	98,826	1,978	5,597	NA	106,401	33,973	140,374
1998 March 31	108,101	1,885	4,561	NA	114,547	40,994	155,541
June 30	117,758	1,995	4,593	NA	124,345	38,331	162,676
September 30	104,552	2,042	5,246	NA	111,839	39,803	151,642
December 31	120,501	2,026	5,545	NA	128,072	36,530	164,602
1999 March 31	135,332	1,898	4,743	1,760	143,732	E 42,682	186,414
June 30	141,779	2,075	4,663	3,896	152,413	E 41,701	194,114
September 30	129,071	1,975	5,107	3,277	139,430	E 36,645	176,075
December 31	129,041	1,943	5,569	E 7,496	144,048	39,475	183,523
2000 March 31	127,130	1,935	4,367	E 7,722	141,154	E 44,423	185,577
June 30	119,634	1,839	4,555	E 11,218	137,246	E 40,440	177,686
September 30	102,876	1,558	4,677	E 11,199	120,309	E 37,143	157,452
December 31	90,115	1,494	4,587	E 11,919	108,115	E 34,204	142,319
2001 March 31	95,801	1,902	4,213	E 11,765	113,681	E 38,459	152,140
June 30	108,953	1,635	4,577	E 13,419	128,584	E 41,858	170,442

¹ Stock data for the Residential and Commercial sector are not included. See Technical Note 6 in Appendix C.² Manufacturing plants only.³ Independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

NA Not available.

E Estimated.

Notes: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration (EIA) • Electric Utilities: Form EIA-759, "Monthly Power Plant Report" • Coke Plants: Form EIA-5,

"Coke Plant Report - Quarterly" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants" and • Producer and Distributor: "Short-Term Energy Outlook" estimates and Form EIA-6, "Coal Distribution Report," and Other Power Producers: for 1997 and prior years, Form EIA-867, "Annual Nonutility Power Producer Report," and for 1998 forward, "Short-Term Energy Outlook" estimates and Form EIA-860B, "Annual Electric Generator Report - Nonutility."

Table 46. Consumer Coal Stocks by Census Division , June 30, 2001

(Thousand Short Tons)

Census Division	Electric Utilities	Coke Plants	Other Industrial ¹	Other Power Producers ²	Total
New England Total.....	424	—	w	—	w
Middle Atlantic Total.....	1,605	543	387	—	2,536
East North Central Total.....	27,836	803	1,194	—	29,833
West North Central Total.....	17,607	—	782	—	18,389
South Atlantic Total.....	20,769	w	w	—	w
East South Central Total.....	10,868	202	w	—	w
West South Central Total.....	17,298	—	365	—	17,663
Mountain Total.....	12,165	w	346	—	w
Pacific Total.....	382	—	187	—	569
U.S. Total.....	108,953	1,635	4,577	13,419	128,584

¹ Manufacturing plants only.² Independent power producers and cogeneration plants not included in the other industrial, coke, and commercial sectors.

w Withheld to avoid disclosure of individual company data.

Notes: Total may not equal sum of components because of independent rounding. Stock data for the Residential and Commercial sector are not available.

Sources: Energy Information Administration • Electric Utilities: Form EIA-759, "Monthly Power Plant Report" • Coke Plants: Form EIA-5, "Coke Plant Report - Quarterly" • Other Industrial: Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants," and Other Power Producers: for 1997 and prior years, Form EIA-867, "Annual Nonutility Power Producer Report," and for 1998 forward, "Short-Term Energy Outlook" estimates."

Table 47. Coal Stocks at Electric Utility Plants by Census Division

(Thousand Short Tons)

Census Division	June 30, 2001	March 31, 2001	June 30, 2000	Percent Difference June 30: 2001 versus 2000
New England Total.....	424	181	270	57.0
Middle Atlantic Total.....	1,605	1,126	11,797	-86.4
East North Central Total.....	27,836	23,485	28,996	-4.0
West North Central Total.....	17,607	15,430	18,871	-6.7
South Atlantic Total.....	20,769	16,829	18,981	9.4
East South Central Total.....	10,868	8,816	9,750	11.5
West South Central Total.....	17,298	17,888	19,627	-11.9
Mountain Total.....	12,165	11,796	10,871	11.9
Pacific Total.....	382	250	470	-18.7
U.S. Total.....	108,953	95,801	119,634	-8.9

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 48. Coal Stocks at Coke Plants by Census Division

(Thousand Short Tons)

Census Division	June 30, 2001	March 31, 2001	June 30, 2000	Percent Difference June 30: 2001 versus 2000
Middle Atlantic Total.....	543	631	664	-18.2
East North Central Total.....	803	925	798	.6
South Atlantic Total.....	w	w	w	w
East South Central Total.....	202	224	231	-12.6
Mountain Total.....	w	w	w	w
U.S. Total.....	1,635	1,902	1,839	-11.1

w Withheld to avoid disclosure of individual company data.

Notes: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Table 49. Coal Stocks at Other Industrial Plants by Census Division and State

(Thousand Short Tons)

Census Division and State	June 30, 2001	March 31, 2001	June 30, 2000	Percent Difference June 30: 2001 versus 2000
New England Total	w	w	w	w
Connecticut.....	—	—	—	—
Maine.....	w	w	w	w
Massachusetts.....	w	w	w	w
New Hampshire.....	—	—	—	—
Rhode Island	—	—	—	—
Vermont.....	—	—	—	—
Middle Atlantic Total	387	310	w	w
New Jersey	w	w	w	w
New York.....	w	w	w	w
Pennsylvania.....	w	w	w	w
East North Central Total	1,194	1,246	1,071	11.5
Illinois.....	203	239	201	.9
Indiana.....	w	w	w	w
Michigan.....	447	414	400	11.9
Ohio	w	w	w	w
Wisconsin	191	157	180	6.4
West North Central Total	782	678	897	-12.8
Iowa.....	292	262	435	-32.8
Kansas	15	19	20	-22.4
Minnesota	195	158	183	6.2
Missouri.....	78	87	97	-19.1
Nebraska.....	w	w	w	w
North Dakota.....	w	w	w	w
South Dakota.....	w	w	w	w
South Atlantic Total	w	w	w	w
Delaware.....	w	w	w	w
District of Columbia	—	—	—	—
Florida	119	148	145	-18.2
Georgia	115	138	145	-21.1
Maryland	21	15	24	-12.9
North Carolina.....	109	125	106	2.9
South Carolina.....	169	137	141	20.0
Virginia.....	119	94	105	12.6
West Virginia.....	76	83	96	-20.8
East South Central Total	w	w	w	w
Alabama.....	w	w	w	w
Kentucky	84	65	92	-8.5
Mississippi.....	w	w	w	w
Tennessee	316	191	222	42.7
West South Central Total	365	373	391	-6.8
Arkansas	26	27	22	20.4
Louisiana	19	8	w	w
Oklahoma	99	103	w	w
Texas	222	236	205	8.2
Mountain Total	346	244	282	22.8
Arizona.....	49	57	53	-7.9
Colorado	34	26	22	56.2
Idaho	156	64	92	68.7
Montana.....	w	w	w	w
Nevada.....	w	w	w	w
New Mexico.....	w	w	w	w
Utah	4	5	6	-33.5
Wyoming	84	69	88	-4.4
Pacific Total	187	208	154	20.8
Alaska.....	w	w	w	w
California.....	130	168	134	-3.3
Hawaii	w	w	w	w
Oregon.....	w	w	w	w
Washington.....	w	w	w	w
U.S. Total	4,577	4,213	4,555	.5

w Withheld to avoid disclosure of individual company data.

Notes: Total may not equal sum of components because of independent rounding. Other industrial plants include manufacturing plants only.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 50. U.S. Coal Stocks at Manufacturing Plants by North American Industry Classification System (NAICS) Code
 (Thousand Short Tons)

NAICS Code	June 30, 2001	March 31, 2001	June 30, 2000	Percent Difference June 30: 2001 versus 2000
311 Food Manufacturing	644	489	611	5.3
312 Beverage and Tobacco Product Mfg	20	21	29	-29.7
313 Textile Mills	76	67	81	-6.7
315 Apparel Manufacturing	w	w	w	w
316 Leather and Allied Product Mfg	-	-	-	-
321 Wood Product Manufacturing	w	w	w	w
322 Paper Manufacturing	839	905	951	-11.7
323 Printing and Related Support	-	-	-	-
324 Petroleum and Coal Products ¹	w	w	w	w
325 Chemical Manufacturing	783	611	652	20.2
326 Plastics and Rubber Products Mfg	4	4	4	.4
327 Nonmetallic Mineral Products Mfg	1,463	1,366	1,520	-3.8
331 Primary Metal Manufacturing ²	460	469	381	20.7
332 Fabricated Metal Product Mfg	13	25	14	-6.9
333 Machinery Manufacturing	17	22	34	-50.5
334 Computer and Electronic Product Mfg	w	w	w	w
335 Elec. Equip., Appl., Component Mfg	w	w	w	w
336 Transportation Equipment Mfg	54	59	37	44.7
337 Furniture and Related Product Mfg	w	w	w	w
339 Miscellaneous Manufacturing	w	w	w	w
U.S. Total	4,577	4,213	4,555	.5

1 Includes coal gasification projects.

2 Excludes coke plants.

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 51. Coke and Breeze Stocks at Coke Plants by Census Division
 (Thousand Short Tons)

Census Division	June 30, 2001	March 31, 2001	June 30, 2000	Percent Difference June 30: 2001 versus 2000
Middle Atlantic Total	183	152	98	87.4
East North Central Total	501	589	517	-3.2
South Atlantic Total	w	w	w	w
East South Central Total	198	201	175	13.1
Mountain Total	w	w	w	w
U.S. Total	1,083	1,171	1,060	2.2
Coke Total	963	1,059	905	6.4
Breeze Total	120	112	154	-22.6

w Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-5, "Coke Plant Report - Quarterly."

Appendix A

U.S. Coal Imports

Appendix A

U.S. Coal Imports

Table A1. Quantity and Average Price of U.S. Coal Imports, 1995-2001

(Thousand Short Tons and Dollars per Short Ton)

Year	January - March		April - June		July - September		October - December		U.S. Total	
	Quantity	Average Price	Quantity	Average Price	Quantity	Average Price	Quantity	Average Price	Quantity	Average Price
1995.....	2,101	\$33.60	2,138	\$35.32	2,487	\$33.31	2,748	\$34.09	9,473	\$34.05
1996.....	1,968	34.26	1,688	33.07	2,423	33.56	2,036	34.15	8,115	33.78
1997.....	1,331	33.85	1,708	35.26	2,222	33.69	2,226	34.49	7,487	34.32
1998.....	1,839	33.98	2,193	31.43	2,145	32.38	2,547	31.38	8,724	32.18
1999.....	2,248	30.86	2,098	30.06	2,387	30.01	2,357	32.10	9,089	30.77
2000.....	2,815	29.81	2,745	31.16	3,562	29.71	3,391	29.90	12,513	30.10
2001.....	3,910	32.00	4,124	33.84	NA	NA	NA	NA	8,034	32.94

NA Not available.

Notes: Average price is based on the customs import value. Total may not equal sum of components because of independent rounding. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table A2. Quantity and Average Price of U.S. Coal Imports by Origin, 1995-2001
 (Thousand Short Tons and Dollars per Short Ton)

Year and Quarter	Australia	Canada	Colombia	Indonesia	Malaysia	Russia	Venezuela	Total	Total
Quantity									
1995	212	1,916	4,210	1,018	—	—	2,041	76	9,473
1996	165	1,738	3,027	1,535	—	—	1,641	10	8,115
1997	116	1,212	3,117	1,426	—	—	1,514	103	7,487
1998	93	1,166	3,478	1,414	—	—	2,482	91	8,724
1999	161	979	4,553	1,138	—	—	2,090	167	9,089
2000									
January - March	27	290	1,897	177	—	—	411	14	2,815
April - June	—	561	1,523	170	—	—	490	2	2,745
July - September	113	459	2,317	191	—	—	472	10	3,562
October - December	28	614	1,899	181	—	—	666	2	3,391
Total	168	1,923	7,637	718	—	—	2,039	28	12,513
2001									
January - March	33	503	2,391	166	—	—	626	191	3,910
April - June	22	555	2,380	176	—	—	617	374	4,124
Total	55	1,058	4,771	342	—	—	1,243	565	8,034
Average Price									
1995	\$30.99	\$36.94	\$31.26	\$35.13	—	—	\$34.70	\$42.44	\$33.60
1996	33.41	36.52	31.90	32.45	—	—	30.87	33.43	32.67
1997	33.47	38.11	32.11	32.82	—	—	33.26	49.12	33.50
1998	31.89	35.40	31.21	34.13	—	—	31.09	36.29	32.19
1999	27.26	35.03	29.17	43.15	—	—	31.99	27.50	31.50
2000									
January - March	30.48	36.55	26.45	44.57	—	—	31.06	22.68	29.28
April - June	—	37.63	26.06	46.07	—	—	31.20	—	30.51
July - September	28.06	37.06	26.97	42.05	—	—	30.76	51.73	29.47
October - December	30.68	39.99	25.35	40.80	—	—	29.70	38.50	29.68
Total	28.88	38.10	26.25	43.38	—	—	30.58	35.99	29.71
2001									
January - March	31.22	43.99	27.12	47.77	—	—	34.08	35.88	31.67
April - June	32.39	41.77	29.56	46.55	—	—	35.30	37.75	33.48
Total	31.68	42.82	28.34	47.14	—	—	34.68	37.11	32.60

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the customs import value. Beginning in 1989, the average prices presented in this table are representative prices for coal imports that fall within the range of \$20 and \$55, inclusively. Therefore, the *Total* price column in this table will not equal the *U.S. Total* prices in Table A1. Coal imports include coal to Puerto Rico and the Virgin Islands.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table A3. U. S. Coal Imports by Origin and by Customs District
 (Short Tons)

Customs District	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
U.S. Total	4,123,950	3,909,821	2,745,459	8,033,771	5,560,499	44.5
Exporting Country: Australia						
Honolulu, HI.....	21,987	33,022	—	55,009	27,093	103.0
Total	21,987	33,022	—	55,009	27,093	103.0
Exporting Country: Canada						
New Orleans, LA.....	60,790	—	—	60,790	—	—
Detroit, MI.....	57,652	—	124,911	57,652	124,911	-53.8
Duluth, MN.....	25,837	3,973	7,537	29,810	14,818	101.2
Great Falls, MT.....	36,520	38,094	72,223	74,614	133,083	-43.9
Pembina, ND.....	319,669	416,845	305,089	736,514	498,547	47.7
Ogdensburg, NY.....	14	—	—	14	—	—
Seattle, WA.....	54,263	43,885	51,568	98,148	79,567	23.4
Total	554,745	502,797	561,328	1,057,542	850,926	24.3
Exporting Country: Colombia						
Mobile, AL.....	1,494,137	1,543,496	803,941	3,037,633	1,972,873	54.0
Tampa, FL.....	228,817	350,556	194,418	579,373	519,070	11.6
Savannah, GA.....	—	—	—	—	14,612	—
New Orleans, LA.....	132,158	194,926	6,062	327,084	6,062	NM
Boston, MA.....	382,547	28,843	314,488	411,390	507,883	-19.0
Portland, ME.....	—	82,293	—	82,293	40,908	101.2
New York City, NY.....	112,103	123,671	103,063	235,774	199,107	18.4
San Juan, PR.....	30,314	66,855	55,888	97,169	83,997	15.7
Charleston, SC.....	—	—	45,177	—	45,177	—
Virgin Islands.....	—	—	—	—	30,316	—
Total	2,380,076	2,390,640	1,523,037	4,770,716	3,420,005	39.5
Exporting Country: Indonesia						
Honolulu, HI.....	176,058	166,119	169,600	342,177	346,132	-1.1
Total	176,058	166,119	169,600	342,177	346,132	-1.1
Exporting Country: Venezuela						
Mobile, AL.....	102,140	—	—	102,140	—	—
Tampa, FL.....	—	—	—	—	38,729	—
Savannah, GA.....	178,692	112,587	142,612	291,279	213,920	36.2
New Orleans, LA.....	42,586	102,464	—	145,050	—	—
Boston, MA.....	53,029	246,017	188,456	299,046	323,005	-7.4
Portland, ME.....	161,402	39,284	117,533	200,686	273,056	-26.5
New York City, NY.....	41,658	24,059	7,479	65,717	17,880	267.5
Philadelphia, PA.....	37,589	67,770	—	105,359	—	—
San Juan, PR.....	15	33,633	33,786	33,648	33,786	-4.4
Total	617,111	625,814	489,866	1,242,925	900,376	38.0
Other Exporting Countries						
Mobile, AL.....	67,161	—	—	67,161	—	—
Tampa, FL.....	62,264	58,988	—	121,252	—	—
New Orleans, LA.....	231,707	92,709	129	324,416	7,787	NM
Portland, ME.....	—	39,431	—	39,431	—	—
Detroit, MI.....	11	84	168	95	178	-46.6
New York City, NY.....	643	174	356	817	356	129.5
Portland, OR.....	12,162	—	—	12,162	—	—
Philadelphia, PA.....	—	—	917	—	917	—
San Juan, PR.....	25	12	—	37	—	—
Houston-Galveston, TX.....	—	31	—	31	—	—
Laredo, TX.....	—	—	—	—	6,671	—
Seattle, WA.....	—	—	58	—	58	—
U.S. Total	373,973	191,429	1,628	565,402	15,967	NM

NM Changes of 500 percent or more are not shown.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table A4. Average Price of U.S. Coal Imports by Origin and by Customs District
(Dollars per Short Ton)

Customs District	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
Total	\$33.48	\$31.67	\$30.51	\$32.60	\$29.88	9.1
Exporting Country: Australia						
Honolulu, HI	\$32.39	\$31.22	—	\$31.68	\$30.48	3.9
Total	32.39	31.22	—	31.68	30.48	3.9
Exporting Country: Canada						
New Orleans, LA.....	\$37.42	—	—	\$37.42	—	—
Detroit, MI	40.25	—	\$36.80	40.25	\$36.80	9.4
Duluth, MN.....	27.29	—	—	27.29	—	—
Great Falls, MT	44.50	\$43.52	37.48	44.00	37.14	18.5
Pembina, ND	46.18	45.66	39.63	45.88	39.02	17.6
Seattle, WA.....	28.23	29.18	28.92	28.66	28.14	1.8
Total	41.77	43.99	37.63	42.82	37.27	14.9
Exporting Country: Colombia						
Mobile, AL	\$27.52	\$25.61	\$23.42	\$26.55	\$23.17	14.6
Tampa, FL	33.16	31.65	32.08	32.25	30.49	5.8
Savannah, GA.....	—	—	—	—	33.00	—
New Orleans, LA.....	32.82	25.49	—	28.45	—	—
Boston, MA	33.02	34.30	26.53	33.11	29.86	10.9
Portland, ME.....	—	24.99	—	24.99	32.05	-22.0
New York City, NY	33.09	32.33	31.86	32.69	32.23	1.4
San Juan, PR.....	32.06	32.97	33.38	32.69	33.38	-2.1
Charleston, SC	—	—	21.65	—	21.65	—
Virgin Islands	—	—	—	—	33.56	—
Total	29.56	27.12	26.06	28.34	26.28	7.8
Exporting Country: Indonesia						
Honolulu, HI	\$46.55	\$47.77	\$46.07	\$47.14	\$45.31	4.0
Total	46.55	47.77	46.07	47.14	45.31	4.0
Exporting Country: Venezuela						
Mobile, AL	\$34.61	—	—	\$34.61	—	—
Tampa, FL	—	—	—	—	\$32.20	—
Savannah, GA.....	32.32	\$28.38	\$27.91	30.80	27.50	12.0
New Orleans, LA.....	38.13	39.53	—	39.12	—	—
Boston, MA	34.86	35.44	35.33	35.33	35.35	-1
Portland, ME.....	37.89	32.10	30.12	36.76	29.43	24.9
New York City, NY	34.96	32.24	31.85	33.96	32.53	4.4
Philadelphia, PA	38.01	32.50	—	34.47	—	—
San Juan, PR.....	—	33.38	25.69	33.38	25.69	30.0
Total	35.30	34.08	31.20	34.68	31.14	11.4
Other Exporting Countries						
Mobile, AL	\$34.47	—	—	\$34.47	—	—
Tampa, FL	37.33	\$35.38	—	36.38	—	—
New Orleans, LA.....	38.43	38.73	—	38.52	—	—
Portland, ME.....	—	30.20	—	30.20	—	—
Portland, OR	53.22	—	—	53.22	—	—
Laredo, TX.....	—	—	—	—	\$22.68	—
Total	37.75	35.88	—	37.11	22.68	63.6

Notes: Total may not equal sum of components because of independent rounding. Average price is based on the customs import value. Beginning in 1989, the average prices presented in this table are representative prices for coal imports that fall within the range of \$20 and \$55, inclusively. Therefore, the *Total* price column in this table will not equal the U.S. *Total* prices in Table A1.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table A5. Imported Coal Received at Electric Utility Plants by Origin
 (Short Tons)

Company and Plant	April - June 2001	January - March 2001	April - June 2000	Year to Date		
				2001	2000	Percent Change
U.S. Total.....	2,426,943	2,231,287	1,527,383	4,658,230	3,330,956	39.8
Exporting Country: Colombia						
Alabama Electric Coop Inc, Loman	158,357	189,773	236,097	348,130	386,621	-10.0
Alabama Power Co (SC), Barry	617,288	601,283	492,288	1,218,571	1,119,695	8.8
Gulf Power, Crist.....	-	-	6,500	-	36,200	-
Gulf Power, Smith	38,900	117,700	6,800	156,600	49,100	218.9
Lakeland Dept of Elec Wtr Utils, Plant 3-Mcintosh.....	-	-	-	-	13,000	-
Jacksonville Electric Authority, St Johns River	270,840	303,680	194,420	574,520	503,840	14.0
Mississippi Power (Southern Co), Watson.....	444,870	482,880	179,520	927,750	383,593	141.9
Mississippi Power (Southern Co), Daniel	178,475	-	73,470	178,475	73,470	142.9
Total	1,708,730	1,695,316	1,189,095	3,404,046	2,565,519	32.7
Exporting Country: Poland						
Jacksonville Electric Authority, St Johns River	-	58,990	-	58,990	-	-
Tampa Electric, Davant Transfer.....	66,609	-	-	66,609	-	-
Total	66,609	58,990	-	125,599	-	-
Exporting Country: South Africa						
Jacksonville Electric Authority, St Johns River	62,260	-	-	62,260	-	-
Total	62,260	-	-	62,260	-	-
Exporting Country: Russia						
Mississippi Power (Southern Co), Daniel	10,700	-	-	10,700	-	-
Total	10,700	-	-	10,700	-	-
Exporting Country: Venezuela						
Central Hudson Gas & Electric, Danskammer	-	36,800	148,900	36,800	293,700	-87.5
Florida Power Corp, IMT Transfer.....	174,744	206,011	-	380,755	-	-
Gulf Power, Smith	63,800	-	-	63,800	-	-
Public Serv Co of New Hampshire, Schiller	161,410	121,580	117,530	282,990	313,960	-9.9
Savannah Electric and Power, Kraft.....	178,690	112,590	71,858	291,280	157,777	84.6
U.S. Total.....	578,644	476,981	338,288	1,055,625	765,437	37.9

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Alabama Electric Coop Inc, Lowman						
Colombia						
1999.....	291.0	11,513	0.54	4.39	139.8	32.19
2000						
January - March.....	150.5	11,641	.51	4.41	139.9	32.57
April - June.....	236.1	11,712	.60	4.81	140.2	32.83
July - September.....	280.8	11,553	.57	4.42	140.3	32.42
October - December.....	104.9	11,623	.71	4.68	140.7	32.70
Total	772.4	11,628	.58	4.57	140.2	32.61
2001						
January - March.....	189.8	11,453	.65	5.44	144.3	33.06
April - June.....	158.4	11,519	.65	5.34	143.9	33.15
Total	348.1	11,483	.65	5.39	144.1	33.10
Company and Plant: Alabama Power Co (SC), Barry						
Colombia						
1999.....	262.0	11,783	0.55	3.36	185.1	43.62
2000						
January - March.....	627.4	12,012	.47	3.89	158.5	38.07
April - June.....	492.3	11,787	.63	4.46	161.0	37.95
July - September.....	903.0	11,677	.64	4.87	110.0	25.68
October - December.....	665.9	11,747	.77	5.28	207.1	48.66
Total	2,688.6	11,793	.63	4.67	154.8	36.51
2001						
January - March.....	601.3	11,799	.75	5.06	170.6	40.26
April - June.....	617.3	11,716	.80	5.86	141.1	33.05
Total	1,218.6	11,757	.77	5.47	155.7	36.61
Company and Plant: Baltimore Gas and Electric, Brandon Shores						
Colombia						
1994.....	88.0	12,379	0.66	7.36	147.3	36.46
1999	29.0	12,003	.68	6.00	131.5	31.57
Company and Plant: Cajun Electric Power Coop, Big Cajun No. 2						
Indonesia						
1994.....	169.2	9,702	0.10	1.20	166.8	32.36
1998	302.5	9,485	.09	.86	187.6	35.58
Company and Plant: Carolina Power and Light, Sutton						
Colombia						
1994	26.6	12,200	0.70	9.00	145.5	35.50
Company and Plant: Central Hudson Gas & Electric, Danskammer						
Colombia						
1997.....	147.0	13,032	0.65	7.17	171.3	44.64
1998	34.8	13,309	.62	7.38	169.8	45.20
1999	36.3	13,277	.62	7.27	161.8	42.96
Venezuela						
1995.....	28.2	13,281	.56	7.30	224.1	59.53
1997	350.4	13,172	.65	6.40	173.1	45.61
1998	558.8	13,055	.63	7.06	167.1	43.63
1999	589.5	12,866	.65	6.38	160.1	41.19
2000						
January - March.....	144.8	13,086	.59	6.75	158.3	41.44
April - June.....	148.9	13,208	.61	6.49	157.2	41.52
July - September.....	73.6	13,495	.62	6.88	156.4	42.21
October - December.....	259.3	12,930	.63	6.29	156.3	40.43
Total	626.6	13,098	.62	6.51	157.0	41.13

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Central Hudson Gas & Electric, Danskammer						
Venezuela 2001						
January - March	36.8	13,309	0.61	7.27	156.1	41.55
Total	36.8	13,309	.61	7.27	156.1	41.55
Company and Plant: City Public Service, San Antonio JT Deely/Spruce						
Colombia 1997	73.0	11,603	0.34	3.89	176.9	41.06
1998	24.0	11,600	.33	3.80	200.6	46.54
Venezuela 1998	43.0	12,179	.70	6.00	185.7	45.22
Company and Plant: Central Power and Light (CSW), Coleto Creek						
Colombia 1994	153.4	11,929	0.55	5.03	148.9	35.51
1997	26.0	11,665	.47	6.00	173.2	40.41
1998	60.1	12,760	.66	6.60	171.0	43.65
Venezuela 1998	42.5	12,344	.73	9.20	164.8	40.69
Company and Plant: Delmarva Power & Light, Edgemoor						
Colombia 1994	22.0	12,370	0.58	5.98	168.2	41.61
Company and Plant: Delmarva Power and Light, Indian River						
Colombia 1995	7.1	13,141	0.75	7.07	180.3	47.39
Company and Plant: Detroit Edison Co, River Rouge						
Canada 1994	57.0	11,005	0.23	10.28	149.9	32.99
Company and Plant: Florida Power Corp, IMT Transfer						
Venezuela 1994	84.4	12,778	0.64	6.50	156.3	39.93
1998	79.8	12,968	.73	5.67	166.9	43.30
1999	99.4	12,867	.70	5.99	173.4	44.63
2001						
January - March	206.0	12,566	.76	7.22	187.3	47.07
April - June	174.7	12,156	.68	6.82	194.6	47.30
Total	380.8	12,378	.73	7.04	190.6	47.18
Company and Plant: Gulf Power, Crist						
Colombia 1994	29.8	12,239	0.59	5.30	160.9	39.38
1998	321.4	12,349	.65	5.25	150.4	37.15
1999	5.2	11,745	.39	3.80	135.9	31.92
2000						
January - March	29.7	11,745	.39	3.80	136.2	31.99
April - June	6.5	11,745	.39	3.80	136.4	32.04
Total	36.2	11,745	.39	3.80	136.2	32.00

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Gulf Power, Crist						
Venezuela						
1994.....	283.4	12,252	1.03	6.28	216.9	53.15
1995.....	776.7	12,363	.92	6.29	230.9	57.09
1996.....	205.9	12,224	.95	5.90	230.6	56.37
1998.....	112.4	12,602	.81	6.74	147.2	37.10
1999.....	243.3	12,652	.67	6.60	146.9	37.16
Company and Plant: Gulf Power, Scholtz						
Colombia						
1999.....	58.4	11,881	0.55	3.67	156.3	37.14
Company and Plant: Gulf Power, Smith						
Colombia						
1994.....	286.6	12,299	0.61	4.17	172.3	42.39
1999.....	3.4	11,890	.55	3.70	129.4	30.77
2000						
January - March.....	42.3	11,885	.66	4.20	141.1	33.54
April - June.....	6.8	11,885	.66	4.20	141.4	33.61
July - September.....	105.1	11,828	.56	4.32	141.7	33.53
October - December.....	54.8	11,818	.69	4.60	150.4	35.55
Total	209.0	11,839	.62	4.37	143.9	34.07
2001						
January - March.....	117.7	11,797	.75	5.55	182.0	42.95
April - June.....	38.9	12,572	.73	7.50	159.4	40.08
Total	156.6	11,989	.75	6.04	176.1	42.24
South Africa						
1994.....	127.3	11,318	.65	12.60	181.1	41.00
Venezuela						
1994.....	53.8	12,272	.96	6.52	229.1	56.24
1995.....	114.6	12,202	1.00	6.52	236.1	57.63
1996.....	92.2	12,171	.99	6.03	234.7	57.13
2000						
October - December.....	39.9	13,155	.64	4.90	141.3	37.18
Total	39.9	13,155	.64	4.90	141.3	37.18
2001						
April - June.....	63.8	12,678	.72	7.00	159.3	40.39
Total	63.8	12,678	.72	7.00	159.3	40.39
Company and Plant: Holyoke Water Power (NU), Mount Tom						
Indonesia						
1994.....	7.9	12,651	0.43	3.30	195.4	49.44
Company and Plant: Jacksonville Electric Authority, St Johns River						
Australia						
1999.....	62.9	11,506	0.67	11.80	124.2	28.58
Colombia						
1994.....	2,032.1	11,883	.69	7.40	135.6	32.22
1995.....	1,340.6	11,826	.67	7.52	151.5	35.82
1996.....	1,417.2	11,810	.66	7.71	152.9	36.11
1997.....	1,385.3	11,851	.78	7.42	150.1	35.59
1998.....	1,587.9	11,821	.66	6.84	145.1	34.30
1999.....	1,020.3	11,808	.66	7.24	146.9	34.70
2000						
January - March.....	309.4	11,816	.64	7.09	147.9	34.96
April - June.....	194.4	11,848	.67	7.37	151.9	35.98
July - September.....	498.5	11,852	.67	7.43	149.1	35.34

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered		
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton	
Company and Plant: Jacksonville Electric Authority, St Johns River							
Colombia							
2000							
October - December	327.3	11,854	0.69	8.28	142.2	33.71	
Total	1,329.6	11,844	.67	7.55	147.5	34.95	
2001							
January - March.....	303.7	11,840	.65	7.47	149.6	35.42	
April - June.....	270.8	11,808	.64	7.64	156.7	37.00	
Total	574.5	11,825	.65	7.55	152.9	36.17	
Indonesia							
2000							
July - September	47.8	12,379	.80	8.60	132.8	32.89	
Total	47.8	12,379	.80	8.60	132.8	32.89	
Poland							
2001							
January - March.....	59.0	11,874	.69	9.50	173.8	41.27	
Total	59.0	11,874	.69	9.50	173.8	41.27	
South Africa							
2001							
April - June	62.3	11,973	.63	9.70	177.4	42.48	
Total	62.3	11,973	.63	9.70	177.4	42.48	
Company and Plant: Lakeland Dept of Elec Wtr Utils, Plant 3-Mcintosh							
Colombia							
1999	32.0	11,570	0.71	4.50	168.1	38.90	
2000							
January - March.....	13.0	11,570	.71	4.50	168.1	38.90	
Total	13.0	11,570	.71	4.50	168.1	38.90	
Venezuela							
1998	43.0	12,941	.62	5.70	175.7	45.48	
Company and Plant: Mississippi Power (Southern Co), Daniel							
Colombia							
1999	111.0	11,545	0.41	5.08	159.8	36.90	
2000							
April - June	73.5	11,764	.68	5.20	180.6	42.48	
July - September.....	77.9	11,778	.47	4.50	158.4	37.31	
Total	151.3	11,771	.57	4.84	169.2	39.82	
2001							
April - June	178.5	11,499	.54	7.42	220.4	50.68	
Total	178.5	11,499	.54	7.42	220.4	50.68	
Russia							
2001							
April - June	10.7	11,612	.32	11.60	228.2	53.00	
Total	10.7	11,612	.32	11.60	228.2	53.00	
Company and Plant: Mississippi Power (Southern Co), Watson							
Colombia							
1999	590.3	11,724	0.43	3.99	143.0	33.54	
2000							
January - March.....	204.1	11,481	.47	5.68	141.3	32.45	
April - June.....	179.5	11,458	.57	6.54	144.9	33.20	
July - September.....	81.3	11,528	.67	8.11	142.4	32.84	
October - December	104.2	11,356	.74	5.95	145.2	32.98	
Total	569.1	11,458	.58	6.35	143.3	32.84	

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Mississippi Power (Southern Co), Watson						
Colombia						
2001						
January - March	482.9	11,625	0.73	6.32	166.5	38.70
April - June	444.9	11,526	.67	6.21	152.2	35.08
Total	927.7	11,578	.70	6.27	159.6	36.97
Venezuela						
1998	173.7	12,586	.75	6.94	140.4	35.35
1999	15.6	12,165	.75	7.60	142.5	34.67
Company and Plant: New England Power (NEES), Brayton Point						
Colombia						
1994	51.3	12,131	0.65	5.60	172.2	41.78
1995	307.8	12,218	.60	5.22	164.6	40.23
1996	427.5	12,014	.59	5.52	168.0	40.35
1997	668.5	12,119	.64	5.79	165.6	40.14
1998	263.0	12,125	.64	6.10	161.4	39.14
Venezuela						
1994	351.2	12,955	.71	7.03	154.2	39.95
1995	510.6	12,788	.69	7.03	160.0	40.92
1996	572.4	12,937	.67	6.29	162.4	42.01
1997	292.5	13,122	.68	6.35	165.2	43.36
1998	209.5	13,149	.65	7.73	152.0	39.98
Company and Plant: New England Power (NEES), Salem Harbor						
Colombia						
1994	84.2	12,017	0.57	6.07	159.9	38.44
1995	250.1	12,166	.60	5.26	147.9	35.99
1996	202.9	12,069	.57	5.77	148.6	35.86
1997	409.1	12,101	.63	6.17	167.2	40.46
1998	204.1	12,105	.60	5.46	180.8	43.77
Venezuela						
1994	565.5	12,678	.64	6.49	159.6	40.47
1995	393.1	12,846	.65	6.34	162.4	41.72
1996	563.1	12,849	.70	6.17	155.5	39.96
1997	90.4	12,934	.69	5.82	156.8	40.58
1998	262.1	12,946	.71	5.59	153.2	39.68
Company and Plant: Public Serv Co of New Hampshire, Merrimack						
Colombia						
1995	11.5	11,578	0.53	3.80	192.9	44.67
Indonesia						
1997	40.8	12,300	.49	4.50	190.7	46.92
Venezuela						
1996	39.9	12,370	.39	3.70	213.2	52.75
Company and Plant: Public Serv Co of New Hampshire, Schiller						
Colombia						
1994	163.3	12,505	0.62	5.55	135.5	33.89
1995	122.9	12,733	.62	6.70	160.0	40.73
1996	32.3	12,169	.66	5.68	161.9	39.41
1997	35.4	13,231	.63	6.70	160.1	42.37
1998	34.7	13,188	.64	5.50	172.8	45.58

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Public Serv Co of New Hampshire, Schiller						
Indonesia						
1994.....	113.0	12,360	0.53	3.58	158.7	39.23
1995.....	79.7	12,300	.52	4.56	167.8	41.28
1996.....	25.9	12,412	.72	8.20	161.9	40.19
Venezuela						
1995.....	82.4	13,044	.71	7.24	156.5	40.84
1996.....	56.1	13,061	.67	6.04	159.8	41.75
1997.....	229.0	12,217	.67	6.13	160.7	39.27
1998.....	331.4	12,914	.65	5.72	148.1	38.25
1999.....	506.9	12,990	.67	5.53	142.6	37.05
2000						
January - March.....	196.4	12,802	.62	5.69	139.2	35.64
April - June	117.5	13,316	.63	5.30	141.5	37.69
July - September.....	132.3	12,838	.57	4.89	137.7	35.37
October - December	108.6	13,296	.62	3.51	147.3	39.18
Total	554.9	13,016	.61	4.99	141.0	36.70
2001						
January - March.....	121.6	12,222	.63	7.15	144.9	35.43
April - June	161.4	13,304	.63	5.43	174.2	46.34
Total	283.0	12,839	.63	6.17	162.2	41.65
Company and Plant: Public Serv Electric & Gas Co, Mercer						
Venezuela						
1998.....	39.0	12,998	0.68	5.50	155.3	40.37
Company and Plant: Public Serv Electric & Gas-NJ, Hudson						
Colombia						
1994.....	22.5	12,870	0.68	6.90	166.9	42.96
Company and Plant: Savannah Electric and Power, Kraft						
Colombia						
1994.....	11.9	11,235	0.69	5.87	214.1	48.12
Venezuela						
1994.....	16.8	12,575	1.12	8.60	168.0	42.25
1996.....	209.9	12,143	1.08	6.71	152.8	37.11
1997.....	279.1	11,949	1.28	7.72	135.1	32.29
1998.....	414.5	12,492	1.01	7.19	144.6	36.14
1999.....	429.0	12,539	.75	7.23	139.3	34.92
2000						
January - March.....	85.9	12,723	.62	5.29	141.2	35.93
April - June	71.9	13,133	.72	7.15	131.4	34.52
July - September.....	142.3	12,865	.73	6.35	137.7	35.42
October - December	166.5	12,429	.83	8.56	142.5	35.43
Total	466.6	12,725	.74	7.07	139.0	35.38
2001						
January - March.....	112.6	12,174	.88	9.04	147.0	35.80
April - June	178.7	12,674	.70	6.85	139.8	35.43
Total	291.3	12,481	.77	7.70	142.5	35.57
Company and Plant: Takoma Dept. of Public Utilities, Steam No.2						
Canada						
1994.....	6.3	9,806	0.48	12.80	178.0	34.91
1995.....	23.8	10,066	.47	13.14	166.0	33.42
1996.....	18.0	9,861	.44	12.97	174.6	34.44
1997.....	9.6	10,144	.43	12.25	171.4	34.79

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Tampa Electric, Davant Transfer²						
Indonesia						
1994.....	147.2	9,871	0.09	1.10	143.0	28.24
1995.....	348.9	9,696	.31	1.16	143.8	27.88
1996.....	807.8	9,655	.29	1.48	149.7	28.91
1997.....	741.3	9,614	.35	1.44	162.7	31.29
1998.....	597.0	9,515	.21	1.09	157.1	29.89
1999.....	387.6	9,410	.12	1.02	131.1	24.68
Poland						
2001						
April - June.....	66.6	12,629	.52	7.20	198.8	50.21
Total	66.6	12,629	.52	7.20	198.8	50.21
Venezuela						
1997.....	58.6	12,953	1.47	3.50	130.2	33.73
1999.....	151.2	9,373	.18	6.70	146.6	27.47
2000						
October - December.....	54.4	12,949	1.01	6.69	145.1	37.58
Total	54.4	12,949	1.01	6.69	145.1	37.58
Company and Plant: United Illuminating Co, Bridgeport Harbor						
Venezuela						
1996.....	28.0	13,174	0.61	4.10	185.0	48.74
1997.....	35.0	13,387	.64	4.30	169.6	45.41
1998.....	106.0	13,084	.60	5.47	171.0	44.75
1999.....	35.0	13,541	.61	4.85	169.3	45.85
Company and Plant: Vineland, City of H M Down						
Poland						
1999	4.0	12,842	0.78	6.21	193.0	49.57
Venezuela						
1999	1.0	12,842	.78	6.21	193.0	49.57
Total of U.S. Electric Utility Plants						
Australia						
1999	62.9	11,506	0.67	11.80	124.2	28.58
Canada						
1994.....	63.3	10,885	.26	10.53	152.4	33.19
1995.....	23.8	10,066	.47	13.14	166.0	33.42
1996.....	18.0	9,861	.44	12.97	174.6	34.44
1997.....	9.6	10,144	.43	12.25	171.4	34.79
Colombia						
1994.....	2,971.8	11,997	.66	6.76	142.7	34.25
1995.....	2,040.1	11,985	.65	6.83	153.9	36.89
1996.....	2,079.9	11,883	.64	7.04	155.7	37.01
1997.....	2,744.4	12,026	.70	6.71	158.8	38.18
1998.....	2,530.1	12,002	.65	6.40	152.4	36.57
1999.....	2,439.0	11,761	.56	5.45	150.4	35.37
2000						
January - March.....	1,376.4	11,835	.52	4.94	150.7	35.67
April - June.....	1,189.1	11,731	.62	5.36	153.9	36.12
July - September.....	1,946.7	11,710	.63	5.55	129.4	30.32
October - December.....	1,257.1	11,735	.74	6.04	177.1	41.57
Total	5,769.3	11,750	.62	5.47	150.0	35.24
2001						
January - March.....	1,695.3	11,718	.71	5.93	163.6	38.33
April - June.....	1,708.7	11,660	.70	6.38	155.3	36.22
Total	3,404.0	11,689	.71	6.16	159.4	37.27

See footnotes at the end of Table A6.

Table A6. Cost and Quality of Imported Coal Received at Electric Utility Plants by Origin, 1994-2001 (Continued)

Exporting Country and Time Period	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Total of U.S. Electric Utility Plants						
Indonesia						
1994.....	437.3	10,499	.22	1.82	157.4	33.06
1995.....	428.6	10,181	.35	1.79	149.2	30.37
1996.....	833.7	9,741	.31	1.68	150.2	29.26
1997.....	782.0	9,754	.36	1.60	164.6	32.10
1998.....	899.5	9,505	.17	1.01	167.3	31.80
1999.....	387.6	9,410	.12	1.02	131.1	24.68
2000						
July - September	47.8	12,379	.80	8.60	132.8	32.89
Total	47.8	12,379	.80	8.60	132.8	32.89
Poland						
1999.....	4.0	12,842	.78	6.21	193.0	49.57
2001						
January - March.....	59.0	11,874	.69	9.50	173.8	41.27
April - June.....	66.6	12,629	.52	7.20	198.8	50.21
Total	125.6	12,274	.60	8.28	187.4	46.01
South Africa						
1994.....	127.3	11,318	.65	12.60	181.1	41.00
2001						
April - June.....	62.3	11,973	.63	9.70	177.4	42.48
Total	62.3	11,973	.63	9.70	177.4	42.48
Russia						
2001						
April - June.....	10.7	11,612	.32	11.60	228.2	53.00
Total	10.7	11,612	.32	11.60	228.2	53.00
Venezuela						
1994.....	1,355.2	12,649	.76	6.61	172.3	43.60
1995.....	1,905.7	12,610	.79	6.57	194.1	48.95
1996.....	1,767.6	12,686	.77	6.14	171.7	43.58
1997.....	1,335.1	12,722	.83	6.40	158.7	40.38
1998.....	2,376.6	12,846	.73	6.65	155.5	39.95
1999.....	2,070.8	12,555	.65	6.36	149.8	37.60
2000						
January - March.....	427.1	12,882	.61	5.97	146.2	37.66
April - June.....	338.3	13,230	.64	6.22	146.3	38.70
July - September.....	348.1	12,988	.65	5.91	141.8	36.84
October - December	628.8	12,876	.71	6.36	149.2	38.44
Total	1,742.3	12,969	.66	6.14	146.4	37.98
2001						
January - March.....	477.0	12,443	.75	7.64	164.8	41.02
April - June.....	578.6	12,694	.68	6.46	167.8	42.61
Total	1,055.6	12,581	.71	6.99	166.5	41.89

¹ Data reported on quality of coal as received.

² Coal delivered to Tampa Electric's Davant Transfer (New Orleans) is ultimately shipped to Tampa Electric's Big Bend and Gannon plants incurring an additional transportation cost.

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

**Table A7. Cost and Quality of All Coal Received at Electric Utility Plants
that Import Coal by Origin, 1994-2001**

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Alabama Electric Coop Inc, Lowman						
1994						
Alabama	898.8	12,067	1.34	12.18	144.3	34.82
Kentucky	312.2	11,993	1.37	10.93	149.2	35.78
West Virginia.....	261.1	12,414	1.02	11.50	138.2	34.32
Total	1,472.0	12,113	1.29	11.79	144.2	34.94
1995						
Alabama	986.7	12,188	1.51	10.83	145.5	35.47
Illinois	9.6	12,532	2.63	9.21	124.4	31.18
Kentucky	6.6	11,558	1.47	11.85	145.7	33.68
West Virginia.....	340.4	12,282	1.17	11.87	139.4	34.24
Total	1,343.3	12,211	1.43	11.09	143.8	35.12
1996						
Alabama	683.7	11,978	1.97	11.54	138.6	33.21
Illinois	685.3	12,606	2.70	8.84	127.1	32.06
Kentucky	78.1	11,988	2.17	10.47	147.0	35.25
Total	1,447.1	12,276	2.33	10.20	133.5	32.77
1997						
Alabama	705.1	11,986	2.19	11.96	137.3	32.92
Illinois	302.1	12,115	1.24	6.97	144.3	34.96
Kentucky	405.7	12,371	1.62	8.60	141.6	35.03
Total	1,412.9	12,124	1.82	9.93	140.1	33.96
1998						
Alabama	969.9	11,965	2.05	12.31	133.2	31.88
Illinois	386.0	12,484	2.33	8.62	133.3	33.29
Kentucky	153.7	11,872	2.08	9.38	137.1	32.55
Total	1,509.6	12,088	2.13	11.07	133.6	32.31
1999						
Alabama	702.1	11,868	1.62	12.55	137.0	32.52
Illinois	545.4	11,926	1.07	6.05	143.4	34.21
Kentucky	14.2	11,768	1.00	10.98	146.3	34.42
Colombia.....	291.0	11,513	.54	4.39	139.8	32.19
Total	1,552.8	11,821	1.22	8.72	139.9	33.07
2000						
Alabama	570.3	11,828	1.74	13.36	130.7	30.93
Illinois	39.6	11,842	1.37	5.85	138.2	32.74
Kentucky	48.2	11,902	1.68	10.46	130.2	30.99
West Virginia.....	71.4	12,160	.79	13.16	143.7	34.96
Colombia.....	772.4	11,628	.58	4.57	140.2	32.61
Total	1,502.0	11,744	1.09	8.54	136.4	32.04
2001						
January - March						
Alabama	214.9	11,982	1.52	11.83	133.5	31.98
Kentucky	107.3	12,008	1.79	10.77	131.4	31.57
Colombia.....	189.8	11,453	.65	5.44	144.3	33.06
Total	512.0	11,791	1.25	9.24	136.9	32.29
April - June						
Alabama	180.5	11,954	1.73	12.56	134.0	32.04
Kentucky	128.4	12,017	1.72	10.78	138.9	33.39
Colombia.....	158.4	11,519	.65	5.34	143.9	33.15
Total	467.3	11,824	1.36	9.62	138.6	32.79
Year to Date						
Alabama	395.4	11,969	1.61	12.16	133.7	32.01
Kentucky	235.8	12,013	1.75	10.78	135.5	32.56
Colombia.....	348.1	11,483	.65	5.39	144.1	33.10
Total	979.3	11,807	1.30	9.42	137.8	32.53
Company and Plant: Alabama Power Co (SC), Barry						
1994						
Alabama	1,484.0	12,357	0.87	10.27	199.7	49.35
Kentucky	36.4	11,633	.82	11.32	146.8	34.15
West Virginia.....	491.5	12,196	.88	11.47	151.0	36.83
Total	2,011.9	12,305	.87	10.58	187.0	46.01
1995						
Alabama	1,358.3	12,530	.90	9.32	198.7	49.80
Illinois	84.1	12,063	.90	5.62	138.0	33.30
Kentucky	115.3	11,775	.93	10.32	141.5	33.32
West Virginia.....	132.9	12,009	.84	12.19	139.2	33.43
Total	1,690.6	12,414	.90	9.43	187.6	46.57

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Alabama Power Co (SC), Barry						
1996						
Alabama	1,523.3	12,318	0.71	12.08	205.3	50.59
Illinois	609.3	11,903	.85	6.13	138.3	32.93
Kentucky	64.8	12,098	.75	13.25	144.6	35.00
West Virginia.....	3.0	12,530	.96	11.30	135.2	33.88
Total	2,200.3	12,197	.75	10.47	185.4	45.22
1997						
Alabama	2,098.7	12,206	.72	12.70	206.3	50.35
Illinois	915.4	12,010	.90	6.15	135.0	32.44
Kentucky	34.0	11,970	.81	11.42	147.5	35.32
West Virginia.....	99.3	12,263	.82	12.39	146.6	35.95
Total	3,147.4	12,148	.78	10.77	183.3	44.52
1998						
Alabama	3,012.0	12,246	.71	12.38	201.5	49.35
Illinois	306.1	12,179	.83	7.88	153.8	37.47
Total	3,318.0	12,240	.72	11.97	197.1	48.25
1999						
Alabama	3,773.7	12,220	.72	12.79	207.5	50.71
Illinois	59.6	12,073	.91	6.04	245.9	59.38
Colombia.....	262.0	11,783	.55	3.36	185.1	43.62
Total	4,095.4	12,190	.71	12.09	206.7	50.39
2000						
Alabama	1,847.0	12,351	.73	11.89	220.9	54.56
Colombia.....	2,688.6	11,793	.63	4.67	154.8	36.51
Total	4,535.6	12,020	.67	7.61	182.4	43.86
2001						
January - March						
Alabama.....	294.9	12,204	.80	12.94	203.6	49.70
Colombia.....	601.3	11,799	.75	5.06	170.6	40.26
Total	896.2	11,932	.76	7.65	181.7	43.37
April - June						
Alabama.....	439.0	12,127	.78	13.24	222.2	53.90
Colombia.....	617.3	11,716	.80	5.86	141.1	33.05
Total	1,056.3	11,887	.79	8.93	175.5	41.72
Year to Date						
Alabama.....	734.0	12,158	.79	13.12	214.7	52.21
Colombia.....	1,218.6	11,757	.77	5.47	155.7	36.61
Total	1,952.6	11,908	.78	8.34	178.4	42.48
Company and Plant: Baltimore Gas and Electric, Brandon Shores						
1994						
Kentucky.....	664.0	12,992	0.72	7.72	156.5	40.66
Virginia	1.0	12,354	.74	9.30	147.2	36.37
West Virginia.....	2,728.0	12,496	.67	10.90	148.9	37.21
Colombia.....	88.0	12,379	.66	7.36	147.3	36.46
Total	3,481.0	12,587	.68	10.20	150.3	37.85
1995						
Kentucky.....	667.0	13,241	.73	6.41	152.5	40.39
West Virginia.....	2,787.0	12,457	.68	11.05	146.2	36.42
Total	3,454.0	12,608	.69	10.15	147.5	37.19
1996						
Kentucky.....	611.0	13,080	.74	7.09	150.9	39.48
West Virginia.....	3,254.0	12,437	.68	11.34	142.2	35.37
Total	3,865.0	12,539	.69	10.66	143.6	36.02
1997						
Kentucky.....	485.0	13,051	.75	6.84	147.3	38.45
West Virginia.....	2,871.0	12,512	.67	11.37	140.9	35.27
Total	3,356.0	12,590	.68	10.71	141.9	35.73
1998						
Kentucky.....	485.0	13,112	.76	6.52	145.9	38.26
West Virginia.....	2,770.0	12,527	.70	11.51	138.8	34.77
Total	3,255.0	12,614	.70	10.77	139.9	35.29
1999						
Kentucky.....	319.0	13,010	.73	7.33	140.3	36.51
West Virginia.....	3,422.0	12,535	.71	11.76	139.1	34.87
Colombia.....	29.0	12,003	.68	6.00	131.5	31.57
Total	3,770.0	12,571	.71	11.34	139.2	34.99

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Baltimore Gas and Electric, Brandon Shores						
2000						
Kentucky.....	109.0	13,035	0.73	7.76	141.9	37.01
West Virginia.....	1,493.0	12,416	.72	12.21	136.9	34.01
Total	1,602.0	12,458	.72	11.91	137.3	34.21
Company and Plant: Cajun Electric Power Coop, Big Cajun No. 2						
1994						
Colorado.....	37.4	11,957	0.45	8.01	156.4	37.40
Wyoming.....	5,588.0	8,442	.36	4.93	152.2	25.70
Indonesia.....	169.2	9,702	.10	1.20	166.8	32.36
Total	5,794.6	8,502	.35	4.84	152.8	25.97
1995						
Wyoming.....	5,844.5	8,469	.35	4.99	157.6	26.69
Total	5,844.5	8,469	.35	4.99	157.6	26.69
1996						
Wyoming.....	5,394.2	8,500	.41	5.18	161.1	27.38
Total	5,394.2	8,500	.41	5.18	161.1	27.38
1997						
Wyoming.....	5,762.0	8,467	.45	5.27	154.9	26.23
Total	5,762.0	8,467	.45	5.27	154.9	26.23
1998						
Colorado.....	52.1	11,199	.48	9.73	152.6	34.18
Wyoming.....	6,375.8	8,432	.45	5.38	145.9	24.61
Indonesia.....	302.5	9,485	.09	.86	187.6	35.58
Total	6,730.5	8,501	.43	5.21	148.1	25.18
1999						
Wyoming.....	6,647.7	8,338	.46	5.78	146.2	24.39
Total	6,647.7	8,338	.46	5.78	146.2	24.39
2000						
Wyoming.....	1,980.2	8,280	.37	5.71	151.4	25.07
Total	1,980.2	8,280	.37	5.71	151.4	25.07
Company and Plant: Carolina Power and Light, Sutton						
1994						
Kentucky.....	373.4	12,646	1.12	9.29	159.5	40.34
Virginia.....	10.0	12,866	1.09	9.06	174.2	44.81
West Virginia.....	161.7	12,458	.88	11.77	170.7	42.54
Colombia.....	26.6	12,200	.70	9.00	145.5	35.50
Total	571.7	12,576	1.03	9.97	162.3	40.82
1995						
Kentucky.....	495.6	12,584	1.00	9.14	150.7	37.93
West Virginia.....	132.3	12,703	.91	9.82	164.4	41.78
Total	627.9	12,609	.98	9.29	153.6	38.74
1996						
Kentucky.....	936.3	12,293	1.01	10.60	150.8	37.07
West Virginia.....	122.2	12,729	.92	10.02	170.6	43.44
Total	1,058.5	12,343	1.00	10.53	153.1	37.80
1997						
Kentucky.....	675.9	12,404	1.10	10.69	145.3	36.05
West Virginia.....	114.0	12,881	.95	9.58	170.9	44.01
Total	789.9	12,473	1.08	10.53	149.1	37.20
1998						
Kentucky.....	816.1	12,410	1.04	10.50	144.2	35.78
West Virginia.....	489.5	12,591	.91	11.52	155.8	39.23
Total	1,305.6	12,478	.99	10.88	148.6	37.07
1999						
Kentucky.....	341.8	12,662	1.03	9.11	147.4	37.33
West Virginia.....	783.9	12,869	.90	9.84	154.5	39.76
Total	1,125.7	12,806	.94	9.62	152.4	39.03
2000						
Kentucky.....	583.4	12,527	1.09	9.91	157.8	39.53
West Virginia.....	97.9	12,961	.83	9.04	153.2	39.70
Total	681.3	12,589	1.05	9.78	157.1	39.55

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered		
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton	
Company and Plant: Carolina Power and Light, Sutton							
2001							
January - March							
Kentucky.....	167.9	12,623	1.05	9.41	162.6	41.04	
Virginia.....	.1	12,831	.77	10.40	207.2	53.17	
West Virginia.....	48.6	12,461	.81	10.91	170.8	42.55	
Total	216.6	12,587	1.00	9.75	164.4	41.39	
April - June							
Kentucky.....	128.4	12,734	1.09	8.87	165.1	42.05	
West Virginia.....	44.4	12,624	.89	9.68	181.5	45.82	
Total	172.8	12,706	1.04	9.07	169.3	43.02	
Year to Date							
Kentucky.....	296.3	12,671	1.07	9.17	163.7	41.48	
Virginia.....	.1	12,831	.77	10.40	207.2	53.17	
West Virginia.....	93.0	12,539	.85	10.32	175.9	44.11	
Total	389.4	12,640	1.02	9.45	166.6	42.11	
Company and Plant: Central Hudson Gas & Electric, Danskammer							
1994							
Kentucky.....	348.6	12,963	0.58	7.93	188.7	48.93	
West Virginia.....	419.7	13,185	.66	7.54	192.5	50.76	
Total	768.2	13,084	.62	7.72	190.8	49.93	
1995							
Kentucky.....	308.8	12,859	.59	8.29	193.4	49.74	
West Virginia.....	292.5	13,112	.67	7.87	198.7	52.11	
Venezuela.....	28.2	13,281	.56	7.30	224.1	59.53	
Total	629.5	12,995	.62	8.05	197.3	51.28	
1996							
Kentucky.....	462.4	12,822	.65	8.55	193.2	49.55	
West Virginia.....	351.4	13,061	.68	7.86	200.5	52.38	
Total	813.8	12,925	.66	8.25	196.4	50.77	
1997							
Kentucky.....	72.3	12,933	.66	8.45	180.2	46.62	
West Virginia.....	246.2	13,191	.62	7.78	177.0	46.70	
Colombia.....	147.0	13,032	.65	7.17	171.3	44.64	
Venezuela.....	350.4	13,172	.65	6.40	173.1	45.61	
Total	815.9	13,131	.64	7.14	174.6	45.85	
1998							
Kentucky.....	376.9	12,931	.66	8.38	169.1	43.72	
West Virginia.....	19.9	12,838	.67	9.76	169.9	43.62	
Colombia.....	34.8	13,309	.62	7.38	169.8	45.20	
Venezuela.....	558.8	13,055	.63	7.06	167.1	43.63	
Total	990.4	13,012	.64	7.63	168.0	43.72	
1999							
Kentucky.....	115.5	12,984	.66	8.18	168.9	43.87	
West Virginia.....	116.0	13,131	.68	8.27	164.3	43.14	
Colombia.....	36.3	13,277	.62	7.27	161.8	42.96	
Venezuela.....	589.5	12,866	.65	6.38	160.1	41.19	
Total	857.3	12,935	.65	6.92	161.9	41.89	
2000							
West Virginia.....	231.9	13,170	.69	7.22	158.5	41.76	
Venezuela.....	626.6	13,098	.62	6.51	157.0	41.13	
Total	858.5	13,118	.63	6.70	157.4	41.30	
2001							
January - March							
Venezuela.....	36.8	13,309	.61	7.27	156.1	41.55	
Total	36.8	13,309	.61	7.27	156.1	41.55	
Year to Date							
Venezuela.....	36.8	13,309	.61	7.27	156.1	41.55	
Total	36.8	13,309	.61	7.27	156.1	41.55	
Company and Plant: City Public Service, San Antonio JT Deely/Spruce							
1994							
Wyoming.....	4,606.0	8,406	0.34	5.42	112.9	18.98	
Total	4,606.0	8,406	.34	5.42	112.9	18.98	

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: City Public Service, San Antonio JT Deely/Spruce						
1995						
Colorado.....	22.0	10,536	0.41	5.20	129.5	27.29
Texas.....	40.0	10,540	1.03	21.69	120.2	25.33
Wyoming.....	5,284.0	8,393	.36	5.71	111.1	18.66
Total	5,346.0	8,418	.36	5.83	111.3	18.74
1996						
Colorado.....	11.0	10,751	.59	5.10	131.2	28.21
Wyoming.....	5,488.0	8,333	.35	6.11	101.8	16.96
Total	5,499.0	8,338	.35	6.11	101.9	16.99
1997						
Wyoming.....	4,781.0	8,350	.36	6.00	97.2	16.23
Colombia.....	73.0	11,603	.34	3.89	176.9	41.06
Total	4,854.0	8,399	.36	5.96	98.9	16.61
1998						
Wyoming.....	5,395.0	8,371	.34	5.95	97.1	16.26
Colombia.....	24.0	11,600	.33	3.80	200.6	46.54
Venezuela.....	43.0	12,179	.70	6.00	185.7	45.22
Total	5,462.0	8,415	.34	5.94	98.7	16.62
1999						
Wyoming.....	6,879.0	8,470	.33	5.73	96.2	16.29
Total	6,879.0	8,470	.33	5.73	96.2	16.29
2000						
Wyoming.....	5,200.0	8,436	.30	5.54	99.1	16.71
Total	5,200.0	8,436	.30	5.54	99.1	16.71
2001						
January - March						
Wyoming	1,248.0	8,420	.32	5.53	103.0	17.34
Total	1,248.0	8,420	.32	5.53	103.0	17.34
April - June						
Wyoming	1,289.0	8,451	.32	5.47	102.9	17.40
Total	1,289.0	8,451	.32	5.47	102.9	17.40
Year to Date						
Wyoming	2,537.0	8,436	.32	5.50	103.0	17.37
Total	2,537.0	8,436	.32	5.50	103.0	17.37
Company and Plant: Central Power and Light (CSW), Coleto Creek						
1994						
Colorado.....	1,664.9	10,760	0.41	6.77	199.7	42.98
Colombia.....	153.4	11,929	.55	5.03	148.9	35.51
Total	1,818.3	10,858	.42	6.63	195.0	42.35
1995						
Colorado.....	1,724.7	11,092	.42	6.92	169.2	37.53
Wyoming.....	119.4	8,764	.34	5.20	163.5	28.66
Total	1,844.1	10,941	.41	6.81	168.9	36.95
1996						
Colorado.....	1,823.5	10,482	.39	5.77	133.8	28.06
Wyoming.....	188.0	8,492	.31	5.73	142.9	24.27
Total	2,011.6	10,296	.38	5.77	134.5	27.70
1997						
Colorado.....	1,517.0	10,281	.38	6.10	135.3	27.83
Wyoming.....	252.4	8,713	.47	5.12	134.4	23.41
Colombia.....	26.0	11,665	.47	6.00	173.2	40.41
Total	1,795.4	10,081	.40	5.96	135.9	27.39
1998						
Colorado.....	1,349.3	10,504	.39	6.06	142.0	29.84
Wyoming.....	1,046.6	8,662	.33	4.92	131.1	22.71
Colombia.....	60.1	12,760	.66	6.60	171.0	43.65
Venezuela.....	42.5	12,344	.73	9.20	164.8	40.69
Total	2,498.6	9,818	.37	5.65	139.4	27.37
1999						
Colorado.....	1,309.7	10,603	.40	6.12	143.9	30.52
Wyoming.....	1,273.7	8,687	.21	4.63	136.2	23.67
Total	2,583.4	9,658	.30	5.39	140.5	27.14
2000						
Colorado.....	1,216.9	10,434	.37	6.00	146.3	30.52
Wyoming.....	1,207.3	8,724	.29	5.24	138.4	24.15
Total	2,424.3	9,582	.33	5.62	142.7	27.35

See footnotes at the end of Table A7.

**Table A7. Cost and Quality of All Coal Received at Electric Utility Plants
that Import Coal by Origin, 1994-2001 (Continued)**

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Central Power and Light (CSW), Colet Creek						
2001						
January - March						
Colorado	291.3	10,912	0.44	6.58	142.5	31.10
Wyoming	173.1	8,753	.25	4.38	129.7	22.71
Total	464.4	10,107	.36	5.76	138.4	27.97
April - June						
Colorado	350.1	10,612	.37	6.91	143.5	30.47
Wyoming	225.5	8,735	.22	4.60	134.0	23.42
Total	575.6	9,877	.31	6.01	140.3	27.70
Year to Date						
Colorado	641.4	10,748	.40	6.76	143.1	30.75
Wyoming	398.6	8,743	.23	4.50	132.2	23.11
Total	1,040.0	9,980	.34	5.90	139.4	27.82
Company and Plant: Delmarva Power & Light, Edgemere						
1994						
Kentucky	7.0	12,991	0.57	6.53	165.3	42.95
Maryland	13.3	13,070	.74	6.23	168.2	43.97
Virginia	28.6	12,995	.88	8.72	164.7	42.80
West Virginia.....	604.3	13,074	.79	8.74	157.9	41.29
Colombia.....	22.0	12,370	.58	5.98	168.2	41.61
Total	675.2	13,046	.78	8.58	158.8	41.44
1995						
Maryland	37.9	12,867	.76	9.73	161.6	41.59
Pennsylvania .....	.6	12,431	.82	10.42	154.7	38.46
West Virginia.....	432.6	12,988	.78	9.04	162.9	42.31
Total	471.1	12,978	.78	9.10	162.8	42.25
1996						
Maryland	14.7	12,868	.69	10.30	161.0	41.43
Pennsylvania .....	.1	12,559	.82	10.42	153.1	38.46
West Virginia.....	487.3	12,887	.77	9.67	160.2	41.28
Total	502.0	12,886	.76	9.69	160.2	41.29
1997						
Pennsylvania	18.3	10,772	.58	11.12	151.2	32.57
Virginia	187.5	13,211	.85	8.98	156.7	41.40
West Virginia.....	299.3	12,796	.76	10.25	161.5	41.34
Total	505.2	12,877	.79	9.81	159.4	41.05
1998						
Kentucky	29.6	12,889	.79	6.59	162.8	41.98
Pennsylvania	9.5	10,689	.66	10.49	150.8	32.25
Virginia	8.6	13,159	.83	8.30	158.1	41.61
West Virginia.....	490.1	12,686	.73	10.52	158.8	40.29
Total	537.7	12,670	.73	10.27	158.9	40.27
1999						
Virginia	29.0	13,042	.72	9.07	150.4	39.22
West Virginia.....	243.7	12,515	.75	11.59	159.1	39.82
Total	272.7	12,571	.74	11.32	158.1	39.76
2000						
Maryland	20.4	13,536	.72	8.01	149.8	40.55
Virginia	9.6	12,548	.62	10.00	144.2	36.19
West Virginia.....	168.2	12,710	.74	10.24	151.4	38.49
Total	198.2	12,787	.73	10.00	150.9	38.59
Company and Plant: Delmarva Power and Light, Indian River						
1994						
Kentucky	29.4	12,899	0.59	6.90	179.3	46.25
Maryland	125.0	13,164	1.44	10.23	147.9	38.95
Pennsylvania	251.2	13,004	1.29	8.96	161.1	41.89
Virginia	56.5	13,125	.76	7.30	180.8	47.45
West Virginia.....	1,146.2	12,858	.88	9.45	164.4	42.27
Total	1,608.3	12,915	.98	9.31	163.4	42.21
1995						
Maryland	227.9	13,155	1.38	9.89	149.3	39.29
Pennsylvania	352.3	13,227	1.44	6.90	148.8	39.37
Virginia	23.2	13,382	1.46	6.53	143.0	38.28
West Virginia.....	638.7	13,050	.76	8.71	172.6	45.04

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Delmarva Power and Light, Indian River						
1995						
Colombia.....	7.1	13,141	0.75	7.07	180.3	47.39
Total	1,249.2	13,126	1.08	8.36	161.1	42.28
1996						
Maryland.....	262.5	13,158	1.41	9.26	149.7	39.38
Pennsylvania.....	390.6	13,271	1.44	6.73	146.3	38.84
West Virginia.....	589.8	12,907	.76	8.99	172.1	44.42
Total	1,242.9	13,074	1.11	8.33	159.1	41.60
1997						
Maryland.....	160.8	13,158	1.46	9.17	147.8	38.89
Pennsylvania.....	482.5	13,275	1.39	7.22	141.3	37.52
West Virginia.....	533.9	13,017	.70	8.70	172.5	44.90
Total	1,177.1	13,142	1.08	8.16	156.2	41.05
1998						
Kentucky.....	62.6	12,812	.63	6.51	176.6	45.26
Maryland.....	170.1	13,222	1.47	8.91	146.3	38.69
Pennsylvania.....	513.4	13,233	1.35	7.03	142.2	37.63
Virginia.....	136.5	13,672	.79	6.00	177.8	48.61
West Virginia.....	323.6	12,609	.68	11.45	167.1	42.15
Total	1,206.2	13,092	1.09	8.34	155.2	40.63
1999						
Kentucky.....	31.1	12,648	.66	7.65	174.6	44.17
Maryland.....	122.9	13,019	1.46	10.11	145.5	37.87
Pennsylvania.....	323.9	13,238	1.35	6.61	143.5	37.98
Virginia.....	184.5	13,470	.77	7.00	177.5	47.81
West Virginia.....	268.8	12,568	.68	11.71	170.4	42.82
Total	931.2	13,042	1.03	8.66	159.2	41.52
2000						
Maryland.....	68.8	13,161	1.13	8.81	155.0	40.79
Pennsylvania.....	191.1	13,215	1.35	6.96	146.0	38.58
Virginia.....	31.2	13,468	1.37	6.75	157.4	42.39
West Virginia.....	86.0	12,684	.66	10.52	164.9	41.84
Total	377.0	13,105	1.15	8.09	152.8	40.05
Company and Plant: Detroit Edison Co, River Rouge						
1994						
Colorado.....	21.0	11,838	0.48	8.38	146.2	34.61
Kentucky.....	246.0	12,658	.81	8.22	178.4	45.17
West Virginia.....	630.0	12,446	.72	11.76	161.8	40.28
Wyoming.....	317.0	8,784	.27	5.09	106.1	18.64
Canada.....	57.0	11,005	.23	10.28	149.9	32.99
Total	1,271.0	11,499	.60	9.29	154.0	35.41
1995						
Colorado.....	44.0	11,818	.48	8.10	149.3	35.29
Kentucky.....	220.0	12,840	.72	7.59	170.2	43.70
West Virginia.....	412.0	12,292	.78	12.35	154.3	37.93
Wyoming.....	614.0	8,766	.26	5.11	105.6	18.51
Total	1,290.0	10,691	.51	7.95	138.4	29.58
1996						
Kentucky.....	351.0	12,742	.82	8.24	159.6	40.67
West Virginia.....	332.0	12,176	.85	13.10	141.2	34.40
Wyoming.....	638.0	8,783	.26	4.94	104.4	18.34
Total	1,321.0	10,688	.56	7.87	132.4	28.31
1997						
Kentucky.....	347.0	12,800	.83	8.49	144.6	37.03
Pennsylvania.....	20.0	13,246	1.56	6.60	123.3	32.66
West Virginia.....	342.0	12,199	.85	12.62	142.9	34.86
Wyoming.....	675.0	8,789	.30	5.01	102.9	18.09
Total	1,384.0	10,702	.59	7.79	127.1	27.19
1998						
Kentucky.....	246.0	13,008	.84	8.64	140.3	36.51
Pennsylvania.....	198.0	13,127	1.44	6.78	122.7	32.21
West Virginia.....	287.0	13,020	.73	8.44	141.6	36.87
Wyoming.....	852.0	8,752	.32	5.15	94.7	16.57
Total	1,583.0	10,734	.62	6.49	117.9	25.31

See footnotes at the end of Table A7.

**Table A7. Cost and Quality of All Coal Received at Electric Utility Plants
that Import Coal by Origin, 1994-2001 (Continued)**

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Detroit Edison Co, River Rouge						
1999						
Kentucky.....	289.0	12,850	0.90	8.06	128.0	32.89
Pennsylvania.....	273.0	13,240	1.44	6.62	128.4	33.99
West Virginia.....	145.0	12,980	.79	8.54	127.5	33.11
Wyoming.....	824.0	8,770	.26	4.97	100.8	17.68
Total	1,531.0	10,736	.64	6.18	116.1	24.92
2000						
Kentucky.....	405.0	12,781	.86	7.94	130.5	33.36
West Virginia.....	208.0	12,912	.82	8.72	131.5	33.95
Wyoming.....	607.0	8,831	.28	5.12	100.2	17.70
Total	1,220.0	10,838	.56	6.67	118.4	25.67
2001						
January - March						
Kentucky.....	94.0	12,868	.75	6.75	132.6	34.13
Virginia.....	20.0	13,186	.86	6.70	128.1	33.78
Wyoming.....	84.0	8,811	.29	5.27	102.2	18.01
Total	198.0	11,179	.56	6.12	121.9	27.26
April - June						
Kentucky.....	103.0	12,823	.85	7.94	144.0	36.92
West Virginia.....	20.0	12,570	.73	9.50	167.5	42.11
Wyoming.....	149.0	8,791	.27	5.27	100.5	17.67
Total	272.0	10,596	.52	6.59	126.3	26.76
Year to Date						
Kentucky.....	197.0	12,844	.80	7.37	138.5	35.59
Virginia.....	20.0	13,186	.86	6.70	128.1	33.78
West Virginia.....	20.0	12,570	.73	9.50	167.5	42.11
Wyoming.....	233.0	8,798	.28	5.27	101.1	17.79
Total	470.0	10,842	.54	6.39	124.4	26.97
Company and Plant: Florida Power Corp, IMT Transfer						
1994						
Kentucky.....	677.2	12,429	0.83	9.69	181.1	45.01
West Virginia.....	658.5	12,552	.71	9.50	173.0	43.43
Venezuela.....	84.4	12,778	.64	6.50	156.3	39.93
Total	1,420.1	12,507	.77	9.41	175.8	43.97
1995						
Kentucky.....	739.7	12,496	.75	9.01	170.4	42.59
West Virginia.....	546.2	12,502	.75	9.48	173.9	43.48
Total	1,285.8	12,498	.75	9.21	171.9	42.97
1996						
Kentucky.....	985.4	12,582	.68	8.63	166.8	41.96
West Virginia.....	969.8	12,571	.70	9.94	174.9	43.97
Total	1,955.2	12,576	.69	9.28	170.8	42.96
1997						
Colorado.....	14.4	11,131	.60	7.74	182.5	40.63
Kentucky.....	813.0	12,461	.66	9.19	166.8	41.57
West Virginia.....	1,182.1	12,588	.70	10.23	177.5	44.68
Total	2,009.6	12,526	.68	9.79	173.2	43.39
1998						
Kentucky.....	838.6	12,611	.67	9.14	169.3	42.70
West Virginia.....	1,140.4	12,432	.70	10.30	174.7	43.44
Venezuela.....	79.8	12,968	.73	5.67	166.9	43.30
Total	2,058.8	12,526	.69	9.65	172.2	43.13
1999						
Kentucky.....	813.8	12,735	.76	8.52	165.2	42.08
West Virginia.....	1,066.7	12,488	.71	10.55	167.3	41.79
Venezuela.....	99.4	12,867	.70	5.99	173.4	44.63
Total	1,979.8	12,609	.73	9.49	166.8	42.05
2000						
Illinois.....	1.4	11,840	1.04	6.57	123.7	29.29
Kentucky.....	260.8	12,491	.62	9.49	172.0	42.96
Maryland.....	1.6	11,662	1.05	6.05	123.6	28.82
West Virginia.....	1,908.5	12,283	.70	11.30	163.3	40.13
Total	2,172.3	12,307	.69	11.08	164.3	40.45

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered		
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton	
Company and Plant: Florida Power Corp, IMT Transfer							
2001							
January - March							
Colorado	19.8	12,159	.38	5.21	188.7	45.90	
Kentucky.....	19.1	12,487	.67	10.06	178.0	44.46	
West Virginia	516.2	12,145	.68	12.03	181.2	44.00	
Venezuela	206.0	12,566	.76	7.22	187.3	47.07	
Total	761.1	12,268	.70	10.50	183.0	44.90	
April - June							
West Virginia	530.0	12,193	.69	11.89	203.4	49.60	
Venezuela	174.7	12,156	.68	6.82	194.6	47.30	
Total	704.8	12,184	.69	10.63	201.2	49.03	
Year to Date							
Colorado	19.8	12,159	.38	5.21	188.7	45.90	
Kentucky.....	19.1	12,487	.67	10.06	178.0	44.46	
West Virginia	1,046.2	12,169	.68	11.96	192.5	46.84	
Venezuela	380.8	12,378	.73	7.04	190.6	47.18	
Total	1,465.9	12,227	.69	10.56	191.7	46.88	
Company and Plant: Gulf Power, Crist							
1994							
Alabama	1.5	12,241	2.87	10.00	204.1	49.97	
Illinois	1,568.9	11,887	2.15	7.55	173.1	41.16	
West Virginia.....	20.7	13,461	1.08	5.40	185.8	50.02	
Colombia.....	29.8	12,239	.59	5.30	160.9	39.38	
Venezuela.....	283.4	12,252	1.03	6.28	216.9	53.15	
Total	1,904.4	11,964	1.95	7.31	179.8	43.02	
1995							
Illinois	796.8	12,346	.95	6.34	228.4	56.40	
Venezuela.....	776.7	12,363	.92	6.29	230.9	57.09	
Total	1,573.6	12,354	.93	6.31	229.6	56.74	
1996							
Illinois	1,265.4	12,124	1.10	6.30	223.6	54.21	
Venezuela.....	205.9	12,224	.95	5.90	230.6	56.37	
Total	1,471.4	12,138	1.08	6.25	224.6	54.52	
1997							
Alabama	171.8	12,080	1.04	12.76	175.1	42.30	
Illinois	1,064.6	12,016	1.06	6.86	212.8	51.15	
Kentucky.....	160.6	12,277	1.14	10.23	203.5	49.98	
West Virginia.....	310.8	12,231	.93	12.85	199.2	48.73	
Total	1,707.8	12,086	1.04	8.86	205.6	49.71	
1998							
Alabama.....	114.9	12,796	.83	9.43	158.5	40.55	
Illinois	1,703.9	12,043	1.12	6.78	157.1	37.83	
Kentucky.....	82.9	12,924	1.24	7.73	168.8	43.64	
West Virginia.....	136.5	12,595	.93	10.42	169.3	42.64	
Colombia.....	321.4	12,349	.65	5.25	150.4	37.15	
Venezuela.....	112.4	12,602	.81	6.74	147.2	37.10	
Total	2,472.0	12,203	1.02	6.93	156.9	38.30	
1999							
Illinois	2,166.7	12,127	1.01	6.47	143.6	34.83	
Colombia.....	5.2	11,745	.39	3.80	135.9	31.92	
Venezuela.....	243.3	12,652	.67	6.60	146.9	37.16	
Total	2,415.1	12,179	.98	6.48	143.9	35.05	
2000							
Colorado.....	40.6	12,132	.37	6.80	159.4	38.68	
Illinois	2,228.3	12,130	1.09	6.08	147.6	35.80	
Colombia.....	36.2	11,745	.39	3.80	136.2	32.00	
Total	2,305.1	12,124	1.07	6.06	147.6	35.79	
2001							
January - March							
Alabama	3.4	11,810	.99	14.00	185.3	43.78	
Colorado	71.1	11,956	.49	9.34	196.8	47.05	
Illinois	486.1	12,107	1.13	6.02	150.1	36.35	
Kentucky.....	42.3	11,606	1.44	13.54	193.2	44.84	
West Virginia	23.5	13,126	.71	7.94	203.6	53.45	
Total	626.4	12,093	1.06	7.02	160.5	38.82	

See footnotes at the end of Table A7.

**Table A7. Cost and Quality of All Coal Received at Electric Utility Plants
that Import Coal by Origin, 1994-2001 (Continued)**

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Gulf Power, Crist						
2001						
April - June						
Colorado	41.7	11,979	0.48	9.12	192.6	46.13
Illinois	569.2	12,119	1.36	6.61	145.5	35.27
West Virginia	24.0	13,158	.66	7.60	201.6	53.05
Total	634.9	12,149	1.27	6.81	150.9	36.66
Year to Date						
Alabama	3.4	11,810	.99	14.00	185.3	43.78
Colorado	112.8	11,964	.48	9.26	195.2	46.71
Illinois	1,055.3	12,114	1.25	6.34	147.6	35.77
Kentucky	42.3	11,606	1.44	13.54	193.2	44.84
West Virginia	47.5	13,142	.69	7.77	202.6	53.25
Total	1,261.3	12,121	1.17	6.91	155.6	37.73
Company and Plant: Gulf Power, Scholtz						
1994						
Kentucky	67.1	11,861	3.09	9.35	168.7	40.03
Total	67.1	11,861	3.09	9.35	168.7	40.03
1995						
Kentucky	60.5	12,585	2.74	8.07	152.1	38.28
Total	60.5	12,585	2.74	8.07	152.1	38.28
1996						
Kentucky	78.7	12,008	3.13	9.52	140.1	33.65
Total	78.7	12,008	3.13	9.52	140.1	33.65
1997						
Kentucky	75.8	12,377	1.94	9.18	167.7	41.50
Total	75.8	12,377	1.94	9.18	167.7	41.50
1998						
Kentucky	137.6	12,833	1.33	8.59	160.7	41.25
Total	137.6	12,833	1.33	8.59	160.7	41.25
1999						
Kentucky	106.2	12,662	.97	8.50	169.2	42.84
Colombia.....	58.4	11,881	.55	3.67	156.3	37.14
Total	164.6	12,385	.82	6.79	164.8	40.82
2000						
Kentucky	139.4	12,753	.93	8.53	152.4	38.88
Total	139.4	12,753	.93	8.53	152.4	38.88
2001						
January - March						
Kentucky	50.7	12,687	.96	9.07	160.5	40.72
Total	50.7	12,687	.96	9.07	160.5	40.72
April - June						
Kentucky	39.8	12,751	.90	9.18	163.0	41.57
Total	39.8	12,751	.90	9.18	163.0	41.57
Year to Date						
Kentucky	90.5	12,715	.93	9.12	161.6	41.10
Total	90.5	12,715	.93	9.12	161.6	41.10
Company and Plant: Gulf Power, Smith						
1994						
Illinois	391.8	12,086	2.11	7.93	160.3	38.76
Kentucky	17.7	11,881	3.22	10.78	140.2	33.31
Colombia.....	286.6	12,299	.61	4.17	172.3	42.39
South Africa.....	127.3	11,318	.65	12.60	181.1	41.00
Venezuela.....	53.8	12,272	.96	6.52	229.1	56.24
Total	877.3	12,051	1.36	7.35	171.1	41.23
1995						
Illinois	981.7	11,728	2.26	8.25	143.5	33.67
Venezuela.....	114.6	12,202	1.00	6.52	236.1	57.63
Total	1,096.4	11,777	2.13	8.07	153.6	36.17
1996						
Illinois	710.6	11,792	1.99	7.97	158.1	37.28
Kentucky	285.8	11,895	2.87	7.68	195.0	46.40
Venezuela.....	92.2	12,171	.99	6.03	234.7	57.13
Total	1,088.7	11,851	2.13	7.73	174.5	41.35

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Gulf Power, Smith						
1997						
Alabama	190.6	11,712	2.92	13.90	179.6	42.08
Illinois	289.4	12,019	2.04	7.44	203.7	48.97
Kentucky	460.6	12,021	2.87	9.56	183.7	44.16
Total	940.6	11,958	2.62	9.78	189.1	45.22
1998						
Alabama	13.8	11,636	2.94	14.81	174.4	40.58
Illinois	312.7	12,484	2.38	8.76	143.7	35.88
Kentucky	680.1	11,864	2.67	9.64	141.4	33.55
Total	1,006.7	12,054	2.59	9.44	142.6	34.37
1999						
Alabama	72.4	11,960	2.22	14.16	133.0	31.80
Illinois	726.6	12,456	2.48	8.59	137.4	34.23
Kentucky	165.5	12,050	2.56	10.73	135.6	32.68
Colombia.....	3.4	11,890	.55	3.70	129.4	30.77
Total	967.9	12,347	2.47	9.35	136.8	33.77
2000						
Illinois	842.0	12,141	1.11	6.32	153.1	37.17
Colombia.....	209.0	11,839	.62	4.37	143.9	34.07
Venezuela.....	39.9	13,155	.64	4.90	141.3	37.18
Total	1,090.9	12,120	1.00	5.89	150.9	36.58
2001						
January - March						
Colorado	17.9	11,969	.36	7.70	166.8	39.93
Illinois	139.2	12,139	1.06	5.94	157.6	38.26
West Virginia	12.6	13,165	.73	8.10	199.7	52.58
Colombia.....	117.7	11,797	.75	5.55	182.0	42.95
Total	287.4	12,033	.88	5.98	170.0	40.91
April - June						
Illinois	139.1	12,131	1.19	6.52	156.4	37.94
Colombia.....	38.9	12,572	.73	7.50	159.4	40.08
Venezuela	63.8	12,678	.72	7.00	159.3	40.39
Total	241.8	12,346	.99	6.81	157.7	38.93
Year to Date						
Colorado	17.9	11,969	.36	7.70	166.8	39.93
Illinois	278.3	12,135	1.13	6.23	157.0	38.10
West Virginia	12.6	13,165	.73	8.10	199.7	52.58
Colombia.....	156.6	11,989	.75	6.04	176.1	42.24
Venezuela	63.8	12,678	.72	7.00	159.3	40.39
Total	529.2	12,176	.93	6.36	164.3	40.01
Company and Plant: Holyoke Water Power (NU), Mount Tom						
1994						
Kentucky	47.8	12,884	0.55	7.74	206.0	53.07
Pennsylvania	289.2	13,171	1.48	6.60	156.8	41.31
Indonesia.....	7.9	12,651	.43	3.30	195.4	49.44
Total	344.9	13,119	1.33	6.68	164.4	43.13
1995						
Kentucky	157.3	13,053	.52	7.40	193.3	50.47
Pennsylvania	212.5	13,227	1.37	7.20	156.9	41.50
Total	369.8	13,153	1.01	7.28	172.3	45.31
1996						
Kentucky	135.8	13,081	.51	7.78	198.3	51.88
Pennsylvania	225.0	13,301	1.38	6.91	159.2	42.35
Virginia	1.9	14,243	.80	5.20	212.3	60.48
West Virginia.....	8.4	13,227	.64	8.20	189.1	50.02
Total	371.1	13,224	1.04	7.25	174.3	46.10
1997						
Kentucky	126.8	13,006	.55	7.61	203.8	53.01
Pennsylvania	280.1	13,248	1.38	7.15	165.9	43.96
West Virginia.....	42.1	13,168	.61	7.66	194.8	51.30
Total	449.1	13,172	1.07	7.33	179.2	47.20
1998						
Kentucky	186.1	13,030	.63	7.29	196.5	51.20
Pennsylvania	182.8	13,243	1.48	7.08	160.9	42.61
West Virginia.....	11.3	12,962	.80	7.56	185.0	47.96
Total	380.2	13,130	1.04	7.20	178.9	46.98

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Holyoke Water Power (NU), Mount Tom						
1999						
Kentucky.....	201.3	13,140	.75	7.12	181.4	47.67
Pennsylvania.....	73.0	13,273	1.32	6.53	161.8	42.95
West Virginia.....	49.6	13,452	.92	7.54	160.0	43.04
Total	323.9	13,218	.90	7.05	173.6	45.90
2000						
Kentucky.....	240.1	13,106	.79	7.22	182.6	47.87
Pennsylvania.....	83.6	13,225	1.42	6.84	152.0	40.21
Total	323.7	13,137	.95	7.12	174.7	45.89
Company and Plant: Jacksonville Electric Authority, St Johns River						
1994						
Kentucky.....	1,106.7	12,775	1.27	8.92	173.2	44.25
West Virginia.....	595.3	12,193	.82	11.98	185.1	45.14
Colombia.....	2,032.1	11,883	.69	7.40	135.6	32.22
Total	3,734.1	12,197	.88	8.58	155.2	37.85
1995						
Kentucky.....	1,695.5	12,605	1.25	9.30	168.0	42.35
West Virginia.....	645.7	12,143	.88	12.85	188.2	45.70
Colombia.....	1,340.6	11,826	.67	7.52	151.5	35.82
Total	3,681.8	12,241	.97	9.28	165.7	40.56
1996						
Kentucky.....	2,239.5	12,742	1.31	9.08	164.4	41.89
West Virginia.....	133.3	12,384	1.68	11.85	177.2	43.88
Colombia.....	1,417.2	11,810	.66	7.71	152.9	36.11
Total	3,790.0	12,381	1.08	8.66	160.7	39.80
1997						
Kentucky.....	1,561.8	12,614	1.49	9.99	174.6	44.05
West Virginia.....	177.9	12,013	.85	13.35	196.6	47.24
Colombia.....	1,385.3	11,851	.78	7.42	150.1	35.59
Total	3,125.0	12,242	1.14	9.05	165.3	40.48
1998						
Kentucky.....	1,689.3	12,710	1.31	9.80	169.4	43.06
West Virginia.....	9.9	12,169	.86	13.20	149.6	36.41
Colombia.....	1,587.9	11,821	.66	6.84	145.1	34.30
Total	3,287.2	12,279	.99	8.38	158.0	38.81
1999						
Kentucky.....	1,947.3	12,571	1.24	8.93	161.4	40.59
Pennsylvania.....	92.6	12,954	1.84	6.94	138.5	35.87
West Virginia.....	57.4	13,146	2.18	7.70	134.3	35.32
Australia.....	62.9	11,506	.67	11.80	124.2	28.58
Colombia.....	1,020.3	11,808	.66	7.24	146.9	34.70
Total	3,180.6	12,327	1.08	8.37	155.1	38.23
2000						
Kentucky.....	1,303.8	12,795	1.37	9.08	169.2	43.31
Pennsylvania.....	160.6	13,098	2.27	7.56	136.8	35.84
West Virginia.....	89.8	12,131	.84	13.34	163.3	39.61
Colombia.....	1,329.6	11,844	.67	7.55	147.5	34.95
Indonesia.....	47.8	12,379	.80	8.60	132.8	32.89
Total	2,931.7	12,353	1.07	8.42	157.1	38.82
2001						
January - March						
Kentucky.....	309.2	12,682	1.28	9.38	168.9	42.83
Pennsylvania.....	28.2	13,169	2.05	7.41	144.5	38.06
West Virginia.....	60.9	12,022	.84	13.85	170.0	40.86
Colombia.....	303.7	11,840	.65	7.47	149.6	35.42
Poland.....	59.0	11,874	.69	9.50	173.8	41.27
Total	761.0	12,249	.98	8.91	160.9	39.42
April - June						
Kentucky.....	335.5	12,633	1.37	33.79	167.5	42.32
Pennsylvania.....	56.9	13,196	2.48	7.35	144.4	38.10
West Virginia.....	30.8	12,110	.87	12.87	168.7	40.86
Colombia.....	270.8	11,808	.64	7.64	156.7	37.00
South Africa.....	62.3	11,973	.63	9.70	177.4	42.48
Total	756.3	12,305	1.11	19.60	162.8	40.05

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Jacksonville Electric Authority, St Johns River						
2001						
Year to Date						
Kentucky.....	644.7	12,657	1.33	22.08	168.2	42.57
Pennsylvania.....	85.1	13,187	2.33	7.37	144.4	38.09
West Virginia.....	91.7	12,052	.85	13.52	169.5	40.86
Colombia.....	574.5	11,825	.65	7.55	152.9	36.17
Poland.....	59.0	11,874	.69	9.50	173.8	41.27
South Africa.....	62.3	11,973	.63	9.70	177.4	42.48
Total	1,517.3	12,276	1.04	14.24	161.8	39.74
Company and Plant: Lakeland Dept of Elec Wtr Utils, Plant 3-Mcintosh						
1994						
Kentucky.....	992.0	12,936	1.12	8.02	173.4	44.87
Total	992.0	12,936	1.12	8.02	173.4	44.87
1995						
Kentucky.....	945.0	12,956	1.22	8.18	173.0	44.84
Total	945.0	12,956	1.22	8.18	173.0	44.84
1996						
Kentucky.....	807.0	12,840	1.32	9.09	172.8	44.38
Total	807.0	12,840	1.32	9.09	172.8	44.38
1997						
Kentucky.....	758.0	12,876	1.26	8.42	172.7	44.48
Total	758.0	12,876	1.26	8.42	172.7	44.48
1998						
Kentucky.....	585.0	12,867	1.30	8.73	175.9	45.27
Venezuela.....	43.0	12,941	.62	5.70	175.7	45.48
Total	628.0	12,872	1.25	8.53	175.9	45.29
1999						
Kentucky.....	740.0	12,843	1.43	9.11	174.2	44.75
Virginia.....	18.0	13,124	1.14	8.10	164.7	43.23
Colombia.....	32.0	11,570	.71	4.50	168.1	38.90
Total	790.0	12,798	1.40	8.90	173.8	44.48
2000						
Kentucky.....	309.0	12,738	1.57	9.60	163.4	41.63
Virginia.....	9.0	13,309	1.97	8.40	152.4	40.57
West Virginia.....	71.0	13,071	2.63	8.22	150.7	39.40
Colombia.....	13.0	11,570	.71	4.50	168.1	38.90
Total	402.0	12,772	1.74	9.17	161.0	41.13
2001						
April - June						
Kentucky.....	127.0	12,902	1.13	8.30	171.8	44.32
Virginia.....	10.0	13,271	.96	10.50	168.1	44.62
Total	137.0	12,929	1.11	8.46	171.5	44.34
Year to Date						
Kentucky.....	127.0	12,902	1.13	8.30	171.8	44.32
Virginia.....	10.0	13,271	.96	10.50	168.1	44.62
Total	137.0	12,929	1.11	8.46	171.5	44.34
Company and Plant: Mississippi Power (Southern Co), Daniel						
1994						
Colorado.....	715.2	11,072	0.43	10.37	159.5	35.31
Kentucky.....	279.3	12,739	.68	9.06	181.7	46.28
Montana.....	1,288.4	9,402	.40	4.78	138.0	25.96
Total	2,282.8	10,334	.44	7.06	151.8	31.38
1995						
Colorado.....	951.3	11,076	.42	9.89	161.4	35.75
Montana.....	1,269.5	9,399	.38	4.43	140.0	26.31
Total	2,220.8	10,118	.39	6.77	150.0	30.36
1996						
Colorado.....	507.9	11,397	.46	8.87	159.3	36.32
Montana.....	2,163.3	9,394	.40	4.48	141.0	26.49
Total	2,671.2	9,774	.41	5.31	145.1	28.36
1997						
Montana.....	3,221.3	9,323	.39	4.56	145.5	27.13
Total	3,221.3	9,323	.39	4.56	145.5	27.13

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Mississippi Power (Southern Co), Daniel						
1998						
Montana	2,831.1	9,412	0.37	4.46	147.2	27.70
Total	2,831.1	9,412	.37	4.46	147.2	27.70
1999						
Colorado.....	1,100.3	11,293	.51	9.86	157.9	35.66
Montana	1,948.6	9,390	.36	4.49	148.3	27.85
Colombia.....	111.0	11,545	.41	5.08	159.8	36.90
Total	3,159.9	10,128	.42	6.38	152.5	30.89
2000						
Colorado.....	1,923.8	11,356	.50	9.79	155.5	35.31
Montana	179.1	9,403	.35	4.27	153.1	28.79
Wyoming.....	277.9	8,771	.30	5.63	144.7	25.38
Colombia.....	151.3	11,771	.57	4.84	169.2	39.82
Total	2,532.1	10,959	.47	8.65	155.2	34.03
2001						
January - March						
Colorado	783.0	11,529	.49	9.54	161.6	37.26
Wyoming	54.0	8,768	.29	5.70	146.2	25.64
Total	837.0	11,351	.48	9.30	160.8	36.51
April - June						
Colorado	632.5	11,527	.53	9.84	179.5	41.39
Colombia.....	178.5	11,499	.54	7.42	220.4	50.68
Russia.....	10.7	11,612	.32	11.60	228.2	53.00
Total	821.7	11,522	.53	9.33	189.0	43.56
Year to Date						
Colorado	1,415.5	11,528	.51	9.67	169.6	39.11
Wyoming	54.0	8,768	.29	5.70	146.2	25.64
Colombia.....	178.5	11,499	.54	7.42	220.4	50.68
Russia.....	10.7	11,612	.32	11.60	228.2	53.00
Total	1,658.7	11,436	.51	9.32	174.9	40.00
Company and Plant: Mississippi Power (Southern Co), Watson						
1994						
Illinois	1,062.7	12,456	2.41	8.55	131.8	32.84
Kentucky.....	30.8	11,934	1.05	11.28	145.2	34.65
West Virginia.....	62.2	12,392	.94	10.43	151.5	37.55
Total	1,155.7	12,439	2.30	8.72	133.2	33.14
1995						
Colorado.....	11.4	11,972	.50	7.91	145.8	34.91
Illinois	1,235.8	12,440	2.35	8.86	123.0	30.61
Total	1,247.2	12,436	2.33	8.86	123.2	30.65
1996						
Colorado.....	11.2	11,439	.44	8.63	148.7	34.02
Illinois	1,703.1	12,197	1.70	7.00	131.3	32.03
Kentucky.....	104.6	12,123	2.12	10.31	126.5	30.68
Wyoming.....	12.8	8,738	.44	5.25	129.5	22.63
Total	1,831.6	12,164	1.71	7.19	131.1	31.90
1997						
Alabama	126.4	12,461	1.04	9.73	145.8	36.34
Colorado.....	35.6	11,518	.49	7.49	154.8	35.65
Illinois	1,149.4	11,897	1.19	7.04	138.4	32.93
Kentucky.....	251.9	12,560	1.13	8.37	154.3	38.76
Wyoming.....	285.4	8,677	.46	5.69	133.8	23.22
Total	1,848.7	11,522	1.04	7.20	141.1	32.51
1998						
Alabama	28.3	13,083	.74	8.50	148.0	38.73
Illinois	1,414.5	11,968	1.50	7.38	141.2	33.79
Kentucky.....	15.4	12,688	1.93	7.62	146.6	37.19
Pennsylvania.....	7.3	13,068	1.46	7.00	142.2	37.17
Wyoming.....	463.5	8,718	.42	5.23	132.3	23.07
Venezuela.....	173.7	12,586	.75	6.94	140.4	35.35
Total	2,102.6	11,327	1.20	6.88	139.8	31.66
1999						
Illinois	1,413.4	12,228	1.52	7.20	141.9	34.71
Kentucky.....	4.3	12,001	2.44	7.40	115.0	27.60
Wyoming.....	201.4	8,685	.42	5.46	136.0	23.63
Colombia.....	590.3	11,724	.43	3.99	143.0	33.54

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Mississippi Power (Southern Co), Watson						
1999						
Venezuela.....	15.6	12,165	0.75	7.60	142.5	34.67
Total	2,225.1	11,773	1.13	6.19	141.8	33.38
2000						
Colorado.....	22.5	11,642	.49	8.50	148.1	34.48
Illinois.....	1,373.8	12,218	1.60	6.87	147.9	36.13
Colombia.....	569.1	11,458	.58	6.35	143.3	32.84
Total	1,965.4	11,991	1.29	6.74	146.6	35.16
2001						
January - March						
Illinois.....	114.1	12,130	1.40	6.32	148.4	36.01
Colombia.....	482.9	11,625	.73	6.32	166.5	38.70
Total	596.9	11,721	.86	6.32	162.9	38.19
April - June						
Illinois.....	102.4	12,106	1.47	6.27	157.6	38.17
Colombia.....	444.9	11,526	.67	6.21	152.2	35.08
Total	547.3	11,635	.82	6.22	153.2	35.66
Year to Date						
Illinois.....	216.5	12,118	1.43	6.30	152.8	37.03
Colombia.....	927.7	11,578	.70	6.27	159.6	36.97
Total	1,144.2	11,680	.84	6.27	158.3	36.98
Company and Plant: New England Power (NEES), Brayton Point						
1994						
Kentucky.....	138.0	12,543	0.73	8.18	174.9	43.88
Pennsylvania.....	119.6	13,049	1.43	6.44	166.4	43.43
West Virginia.....	2,159.0	12,823	.98	8.61	170.6	43.75
Colombia.....	51.3	12,131	.65	5.60	172.2	41.78
Venezuela.....	351.2	12,955	.71	7.03	154.2	39.95
Total	2,819.1	12,822	.95	8.24	168.6	43.24
1995						
Kentucky.....	144.6	12,644	.73	7.74	171.9	43.47
West Virginia.....	1,491.6	12,687	.71	9.56	171.3	43.46
Colombia.....	307.8	12,218	.60	5.22	164.6	40.23
Venezuela.....	510.6	12,788	.69	7.03	160.0	40.92
Total	2,454.6	12,647	.69	8.38	168.1	42.53
1996						
Kentucky.....	262.9	12,628	.70	8.26	174.6	44.09
West Virginia.....	1,884.5	12,538	.70	10.16	172.9	43.37
Colombia.....	427.5	12,014	.59	5.52	168.0	40.35
Venezuela.....	572.4	12,937	.67	6.29	162.4	42.01
Total	3,147.3	12,547	.68	8.67	170.5	42.77
1997						
Kentucky.....	453.9	12,724	.70	7.54	172.3	43.83
West Virginia.....	1,585.2	12,526	.70	10.62	168.8	42.29
Colombia.....	668.5	12,119	.64	5.79	165.6	40.14
Venezuela.....	292.5	13,122	.68	6.35	165.2	43.36
Total	3,000.1	12,524	.69	8.66	168.3	42.15
1998						
Kentucky.....	342.5	12,710	.65	6.99	170.4	43.30
West Virginia.....	1,422.6	12,481	.69	10.75	165.9	41.41
Colombia.....	263.0	12,125	.64	6.10	161.4	39.14
Venezuela.....	209.5	13,149	.65	7.73	152.0	39.98
Total	2,237.6	12,537	.67	9.34	164.7	41.30
Company and Plant: New England Power (NEES), Salem Harbor						
1994						
West Virginia.....	80.0	12,958	0.77	8.71	177.5	45.99
Colombia.....	84.2	12,017	.57	6.07	159.9	38.44
Venezuela.....	565.5	12,678	.64	6.49	159.6	40.47
Total	729.7	12,632	.65	6.69	161.6	40.84
1995						
West Virginia.....	117.6	12,643	.68	8.94	183.5	46.41
Colombia.....	250.1	12,166	.60	5.26	147.9	35.99
Venezuela.....	393.1	12,846	.65	6.34	162.4	41.72
Total	760.8	12,591	.64	6.39	161.1	40.56

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: New England Power (NEES), Salem Harbor						
1996						
Kentucky.....	2.6	12,282	0.63	8.35	155.3	38.16
West Virginia.....	157.2	12,727	.70	9.20	176.6	44.95
Colombia.....	202.9	12,069	.57	5.77	148.6	35.86
Venezuela.....	563.1	12,849	.70	6.17	155.5	39.96
Total	925.8	12,656	.67	6.60	157.6	39.90
1997						
Kentucky.....	136.2	12,613	.66	7.78	176.6	44.55
West Virginia.....	181.1	12,500	.69	10.75	165.8	41.46
Colombia.....	409.1	12,101	.63	6.17	167.2	40.46
Venezuela.....	90.4	12,934	.69	5.82	156.8	40.58
Total	816.8	12,367	.66	7.41	167.3	41.37
1998						
West Virginia.....	81.1	12,344	.72	11.41	163.5	40.37
Colombia.....	204.1	12,105	.60	5.46	180.8	43.77
Venezuela.....	262.1	12,946	.71	5.59	153.2	39.68
Total	547.3	12,543	.67	6.41	164.7	41.31
Company and Plant: Public Serv Co of Indiana, Gallagher						
1994						
Illinois	362.8	11,905	1.53	7.19	130.0	30.96
Indiana.....	326.8	11,062	1.82	8.77	121.5	26.88
Kentucky.....	304.0	11,849	1.73	11.81	132.6	31.42
Pennsylvania	492.1	13,237	2.29	7.59	112.9	29.89
West Virginia.....	31.9	12,451	1.30	10.41	121.3	30.20
Total	1,517.6	12,155	1.88	8.65	122.6	29.81
1995						
Illinois	445.0	11,913	1.43	7.05	123.4	29.41
Indiana.....	133.3	11,064	1.31	9.65	116.2	25.72
Pennsylvania	547.4	13,131	2.35	7.97	102.4	26.90
Total	1,125.7	12,405	1.86	7.80	111.9	27.75
1996						
Illinois	376.7	11,970	1.48	6.65	115.5	27.66
Indiana.....	18.1	11,256	1.58	7.15	97.7	21.99
Kentucky.....	73.6	12,343	2.15	9.89	108.9	26.89
Pennsylvania	531.6	13,043	2.35	8.06	108.7	28.35
Total	1,000.0	12,555	1.99	7.64	111.0	27.87
1997						
Illinois	108.0	11,889	1.09	6.71	124.0	29.49
Indiana.....	5.2	10,949	2.25	8.76	107.6	23.56
Kentucky.....	17.2	11,889	2.27	10.52	116.2	27.64
Pennsylvania	647.0	13,052	2.30	8.01	104.1	27.18
West Virginia.....	207.7	13,202	2.13	7.14	106.3	28.06
Total	985.1	12,924	2.13	7.73	106.8	27.61
1998						
Illinois	38.2	11,958	.80	5.15	125.5	30.01
Indiana.....	18.5	11,020	1.39	9.49	109.5	24.14
Kentucky.....	3.3	11,461	1.15	13.50	114.7	26.29
Pennsylvania	635.9	13,109	2.08	7.57	105.9	27.76
West Virginia.....	510.4	13,273	2.25	6.84	106.1	28.17
Total	1,206.3	13,105	2.10	7.23	106.6	27.95
1999						
Illinois	164.5	11,496	1.75	9.86	110.9	25.50
Indiana.....	155.5	11,061	1.67	9.23	118.9	26.31
Kentucky.....	38.0	12,386	1.98	9.79	97.5	24.16
Pennsylvania	451.1	13,135	2.23	7.58	108.7	28.55
West Virginia.....	477.8	13,279	2.27	6.70	121.5	32.28
Total	1,286.9	12,706	2.11	7.81	114.7	29.14
2000						
Illinois	61.1	11,898	1.58	7.07	127.1	30.24
Indiana.....	77.0	11,144	1.21	8.98	112.1	24.98
Kentucky.....	21.7	12,410	2.14	9.37	108.6	26.97
Pennsylvania	756.7	13,056	2.39	7.76	111.9	29.23
West Virginia.....	408.6	13,235	2.25	6.73	118.1	31.25
Total	1,325.1	12,936	2.24	7.51	114.5	29.61

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered		
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton	
Company and Plant: Public Serv Co of Indiana, Gallagher							
2001							
January - March							
Illinois	38.2	12,056	1.38	6.30	135.4	32.65	
Indiana	13.7	11,047	.79	6.03	138.6	30.63	
Kentucky	20.9	11,494	1.29	8.25	133.5	30.70	
Pennsylvania	84.0	13,105	2.16	7.82	101.3	26.54	
West Virginia	246.5	13,289	2.36	6.65	118.2	31.42	
Total	403.3	12,965	2.12	6.92	117.5	30.46	
April - June							
Illinois	122.7	12,372	2.16	7.87	150.3	37.20	
Indiana	170.1	11,241	1.55	7.84	144.5	32.49	
Kentucky	6.6	11,403	1.60	9.40	126.9	28.94	
Pennsylvania	49.0	13,101	2.54	7.90	97.8	25.63	
West Virginia	80.8	13,367	2.40	6.40	116.5	31.15	
Total	429.2	12,179	2.00	7.61	134.4	32.74	
Year to Date							
Illinois	160.9	12,297	1.98	7.50	146.9	36.12	
Indiana	183.8	11,226	1.49	7.71	144.1	32.35	
Kentucky	27.5	11,472	1.36	8.52	132.0	30.28	
Pennsylvania	133.0	13,104	2.30	7.85	100.0	26.20	
West Virginia	327.3	13,308	2.37	6.59	117.8	31.35	
Total	832.5	12,560	2.06	7.28	125.9	31.64	
Company and Plant: Public Serv Co of New Hampshire, Merrimack							
1994							
Pennsylvania	706.9	13,176	1.57	6.61	156.5	41.25	
West Virginia	272.1	13,253	2.34	7.50	147.8	39.17	
Total	979.0	13,197	1.78	6.86	154.1	40.67	
1995							
Pennsylvania	759.3	13,203	1.49	6.90	161.1	42.53	
Virginia	19.1	13,910	.68	7.00	203.5	56.61	
West Virginia	223.3	13,366	2.29	6.28	141.7	37.89	
Colombia	11.5	11,578	.53	3.80	192.9	44.67	
Total	1,013.2	13,234	1.64	6.73	157.9	41.80	
1996							
Pennsylvania	715.4	13,233	1.53	6.72	162.3	42.95	
Virginia	16.0	14,085	.74	5.83	199.8	56.30	
West Virginia	278.0	13,320	2.34	6.64	147.0	39.15	
Venezuela	39.9	12,370	.39	3.70	213.2	52.75	
Total	1,049.3	13,236	1.69	6.57	160.6	42.52	
1997							
Pennsylvania	830.3	13,221	1.46	6.97	166.2	43.95	
Virginia	9.9	13,759	1.46	5.37	212.5	58.47	
West Virginia	312.8	13,325	2.06	6.86	154.2	41.10	
Indonesia	40.8	12,300	.49	4.50	190.7	46.92	
Total	1,193.7	13,221	1.58	6.84	164.2	43.43	
1998							
Pennsylvania	799.1	13,178	1.49	7.06	166.3	43.82	
West Virginia	228.5	13,289	2.32	7.10	160.6	42.68	
Total	1,027.6	13,203	1.67	7.07	165.0	43.57	
1999							
Ohio	6.6	13,017	2.44	6.20	157.6	41.03	
Pennsylvania	624.8	13,188	1.60	6.79	158.3	41.76	
West Virginia	183.8	13,351	2.25	6.71	152.0	40.58	
Total	815.2	13,224	1.76	6.77	156.9	41.49	
2000							
Kentucky .....	.5	13,019	.65	6.70	181.5	47.26
Pennsylvania	781.8	13,151	1.64	6.98	155.4	40.86	
West Virginia	181.2	13,258	2.24	6.95	141.2	37.43	
Total	963.5	13,171	1.75	6.97	152.7	40.22	
2001							
January - March							
Montana	9.9	9,465	.34	4.10	207.1	39.20	
Pennsylvania	247.0	13,114	1.58	7.01	157.6	41.34	
West Virginia	67.1	13,282	2.48	7.13	146.3	38.88	
Total	324.0	13,037	1.73	6.94	156.3	40.76	

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered		
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton	
Company and Plant: Public Serv Co of New Hampshire, Merrimack							
2001							
April - June							
Pennsylvania.....	267.5	13,115	1.75	7.06	154.5	40.53	
West Virginia.....	41.6	13,230	2.23	7.68	145.5	38.49	
Total	309.1	13,131	1.82	7.14	153.3	40.25	
Year to Date							
Montana.....	9.9	9,465	.34	4.10	207.1	39.20	
Pennsylvania.....	514.5	13,114	1.67	7.04	156.0	40.92	
West Virginia.....	108.7	13,262	2.38	7.34	146.0	38.73	
Total	633.1	13,083	1.77	7.04	154.8	40.52	
Company and Plant: Public Serv Co of New Hampshire, Schiller							
1994							
Colombia.....	163.3	12,505	0.62	5.55	135.5	33.89	
Indonesia.....	113.0	12,360	.53	3.58	158.7	39.23	
Total	276.3	12,446	.58	4.74	144.9	36.07	
1995							
West Virginia.....	74.1	12,997	.80	8.76	164.3	42.72	
Colombia.....	122.9	12,733	.62	6.70	160.0	40.73	
Indonesia.....	79.7	12,300	.52	4.56	167.8	41.28	
Venezuela.....	82.4	13,044	.71	7.24	156.5	40.84	
Total	359.1	12,762	.66	6.77	161.8	41.29	
1996							
Kentucky.....	14.5	12,830	.90	8.40	193.7	49.70	
Pennsylvania.....	44.0	12,708	1.53	13.21	155.8	39.59	
West Virginia.....	101.3	12,988	1.38	9.41	157.6	40.95	
Colombia.....	32.3	12,169	.66	5.68	161.9	39.41	
Indonesia.....	25.9	12,412	.72	8.20	161.9	40.19	
Venezuela.....	56.1	13,061	.67	6.04	159.8	41.75	
Total	274.2	12,799	1.09	8.72	160.6	41.11	
1997							
Pennsylvania.....	29.5	13,002	1.75	8.00	159.2	41.40	
West Virginia.....	140.0	12,969	1.41	8.20	160.0	41.51	
Colombia.....	35.4	13,231	.63	6.70	160.1	42.37	
Venezuela.....	229.0	12,217	.67	6.13	160.7	39.27	
Total	433.9	12,596	.98	6.97	160.3	40.39	
1998							
Pennsylvania.....	14.7	13,018	1.40	6.90	159.8	41.60	
Colombia.....	34.7	13,188	.64	5.50	172.8	45.58	
Venezuela.....	331.4	12,914	.65	5.72	148.1	38.25	
Total	380.7	12,943	.68	5.75	150.8	39.05	
1999							
Pennsylvania.....	13.3	13,064	1.88	7.30	155.6	40.65	
Venezuela.....	506.9	12,990	.67	5.53	142.6	37.05	
Total	520.2	12,992	.70	5.58	142.9	37.14	
2000							
Venezuela.....	554.9	13,016	.61	4.99	141.0	36.70	
Total	554.9	13,016	.61	4.99	141.0	36.70	
2001							
January - March							
West Virginia.....	11.2	13,402	.91	6.50	247.0	66.21	
Venezuela.....	121.6	12,222	.63	7.15	144.9	35.43	
Total	132.7	12,321	.65	7.10	154.3	38.02	
April - June							
Venezuela.....	161.4	13,304	.63	5.43	174.2	46.34	
Total	161.4	13,304	.63	5.43	174.2	46.34	
Year to Date							
West Virginia.....	11.2	13,402	.91	6.50	247.0	66.21	
Venezuela.....	283.0	12,839	.63	6.17	162.2	41.65	
Total	294.2	12,861	.64	6.18	165.6	42.59	
Company and Plant: Public Serv Electric & Gas Co, Mercer							
1994							
Virginia.....	687.7	14,046	0.79	4.73	179.8	50.50	
West Virginia.....	.7	13,381	.66	6.60	174.6	46.73	
Total	688.4	14,045	.79	4.73	179.8	50.50	

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Public Serv Electric & Gas Co, Mercer						
1995						
Virginia	688.8	13,985	.77	4.89	175.3	49.03
West Virginia.....	.1	13,529	.70	6.70	145.3	39.32
Total	688.9	13,985	.77	4.89	175.3	49.03
1996						
Virginia	635.8	13,897	.77	5.36	181.6	50.46
West Virginia.....	.8	12,705	.97	8.20	172.9	43.93
Total	636.6	13,896	.77	5.36	181.5	50.45
1997						
Virginia	880.3	13,634	.78	5.85	174.7	47.64
West Virginia.....	.8	12,514	.92	8.60	164.6	41.20
Total	881.1	13,633	.78	5.85	174.7	47.64
1998						
Virginia	760.5	13,969	.73	5.15	153.8	42.97
West Virginia.....	171.8	12,785	.70	10.48	136.6	34.94
Venezuela.....	39.0	12,998	.68	5.50	155.3	40.37
Total	971.3	13,720	.72	6.11	151.0	41.44
1999						
Virginia	715.8	13,761	.71	5.95	140.6	38.70
West Virginia.....	309.2	13,778	.72	5.91	140.3	38.65
Total	1,025.0	13,766	.71	5.94	140.5	38.68
2000						
Pennsylvania	65.3	13,068	1.66	7.08	134.9	35.25
Virginia.....	319.5	13,796	.71	5.99	139.9	38.60
West Virginia.....	254.1	13,789	.71	6.05	140.1	38.64
Total	638.9	13,719	.81	6.12	139.5	38.27
Company and Plant: Public Serv Electric & Gas-NJ, Hudson						
1994						
Kentucky	251.3	13,158	.73	7.48	202.1	53.19
West Virginia.....	293.6	13,102	.80	7.53	202.5	53.05
Colombia.....	22.5	12,870	.68	6.90	166.9	42.96
Total	567.4	13,118	.77	7.48	200.9	52.71
1995						
Kentucky	436.3	13,082	.65	6.77	191.2	50.02
West Virginia.....	252.1	13,070	.83	7.59	179.5	46.93
Total	688.4	13,078	.71	7.07	186.9	48.89
1996						
Kentucky	172.8	13,008	.67	7.51	178.4	46.41
West Virginia.....	536.8	12,588	.88	10.65	170.4	42.90
Total	709.6	12,690	.83	9.88	172.4	43.76
1997						
Kentucky	106.0	13,059	.65	7.47	174.3	45.53
West Virginia.....	314.4	12,522	.92	11.43	167.6	41.97
Total	420.4	12,657	.85	10.43	169.3	42.87
1998						
Kentucky	110.1	12,933	.75	7.53	151.5	39.18
West Virginia.....	529.4	12,444	.88	12.10	141.2	35.14
Total	639.5	12,528	.85	11.31	143.0	35.84
1999						
Kentucky	150.6	12,864	.80	8.92	146.3	37.64
West Virginia.....	735.6	12,597	.89	11.42	141.0	35.53
Total	886.2	12,643	.88	10.99	141.9	35.89
2000						
Kentucky	241.5	12,906	.88	8.73	133.9	34.57
West Virginia.....	563.7	12,723	.90	10.78	136.9	34.84
Total	805.2	12,778	.89	10.17	136.0	34.76
Company and Plant: Savannah Electric and Power, Kraft						
1994						
Kentucky	106.7	12,520	1.19	9.54	172.2	43.13
Virginia	31.6	12,543	.98	10.23	169.4	42.49
Colombia.....	11.9	11,235	.69	5.87	214.1	48.12
Venezuela.....	16.8	12,575	1.12	8.60	168.0	42.25
Total	167.0	12,438	1.11	9.31	174.0	43.27

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Savannah Electric and Power, Kraft						
1995						
Kentucky.....	9.9	11,801	0.55	14.50	143.0	33.75
Virginia.....	130.3	13,124	.87	9.43	159.0	41.74
Total	140.3	13,030	.85	9.79	158.0	41.17
1996						
Venezuela.....	209.9	12,143	1.08	6.71	152.8	37.11
Total	209.9	12,143	1.08	6.71	152.8	37.11
1997						
Venezuela.....	279.1	11,949	1.28	7.72	135.1	32.29
Total	279.1	11,949	1.28	7.72	135.1	32.29
1998						
Venezuela.....	414.5	12,492	1.01	7.19	144.6	36.14
Total	414.5	12,492	1.01	7.19	144.6	36.14
1999						
Kentucky.....	14.8	12,629	.74	6.83	148.5	37.50
Venezuela.....	429.0	12,539	.75	7.23	139.3	34.92
Total	443.8	12,542	.75	7.21	139.6	35.01
2000						
Venezuela.....	466.6	12,725	.74	7.07	139.0	35.38
Total	466.6	12,725	.74	7.07	139.0	35.38
2001						
January - March						
Venezuela	112.6	12,174	.88	9.04	147.0	35.80
Total	112.6	12,174	.88	9.04	147.0	35.80
April - June						
Venezuela	178.7	12,674	.70	6.85	139.8	35.43
Total	178.7	12,674	.70	6.85	139.8	35.43
Year to Date						
Venezuela	291.3	12,481	.77	7.70	142.5	35.57
Total	291.3	12,481	.77	7.70	142.5	35.57
Company and Plant: Takoma Dept. of Public Utilities, Steam No.2						
1994						
Montana	26.4	9,465	0.41	4.63	175.8	33.27
Washington	3.3	10,865	.72	13.30	165.3	35.91
Canada.....	6.3	9,806	.48	12.80	178.0	34.91
Total	36.1	9,655	.45	6.87	175.1	33.81
1995						
Montana	3.8	9,470	.36	4.64	180.0	34.09
Canada.....	23.8	10,066	.47	13.14	166.0	33.42
Total	27.6	9,983	.46	11.96	167.8	33.51
1996						
Montana	3.9	9,516	.50	5.00	176.0	33.50
Wyoming.....	.3	8,858	.27	5.13	109.0	19.31
Canada.....	18.0	9,861	.44	12.97	174.6	34.44
Total	22.2	9,788	.45	11.47	174.1	34.09
1997						
Washington	1.5	10,616	.70	17.57	154.0	32.71
Canada.....	9.6	10,144	.43	12.25	171.4	34.79
Total	11.1	10,208	.46	12.96	169.0	34.51
1998						
Washington .....	.9	10,800	.73	66.06	165.5	35.74
Total .....	.9	10,800	.73	66.06	165.5	35.74
Company and Plant: Tampa Electric, Davant Transfer²						
1994						
Colorado.....	422.5	12,980	0.44	9.88	158.7	41.19
Illinois	1,874.6	11,234	2.94	9.45	164.6	36.99
Kentucky.....	2,399.8	12,268	2.49	7.39	186.9	45.85
Pennsylvania	70.0	13,276	2.39	7.75	132.2	35.11
Tennessee.....	276.1	12,628	1.14	7.43	215.3	54.38
West Virginia.....	626.3	13,096	2.63	7.34	167.5	43.88
Wyoming.....	117.8	8,746	.28	5.12	131.6	23.01
Indonesia.....	147.2	9,871	.09	1.10	143.0	28.24
Total	5,934.5	11,979	2.33	8.02	174.8	41.89

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Tampa Electric, Davant Transfer²						
1995						
Colorado.....	810.8	12,745	0.43	9.84	184.3	46.99
Illinois	2,370.8	11,536	2.26	8.27	170.5	39.33
Kentucky	1,737.5	11,818	2.62	7.35	139.0	32.86
Tennessee.....	120.2	12,565	1.12	8.66	229.2	57.59
Indonesia.....	348.9	9,696	.31	1.16	143.8	27.88
Total	5,388.1	11,713	1.95	7.76	162.5	38.06
1996						
Colorado.....	138.6	12,929	.48	10.04	190.8	49.32
Illinois	2,993.7	11,914	2.52	7.85	159.0	37.88
Kentucky	1,659.8	11,667	2.78	7.90	127.6	29.78
West Virginia.....	157.5	13,120	2.38	8.01	130.1	34.14
Wyoming.....	590.7	8,833	.21	4.39	142.0	25.09
Indonesia.....	807.8	9,655	.29	1.48	149.7	28.91
Total	6,348.2	11,327	2.04	6.78	148.3	33.59
1997						
Illinois	3,124.4	11,947	2.33	8.54	157.3	37.59
Indiana.....	4.8	11,216	.70	7.30	164.4	36.88
Kentucky	1,943.7	11,609	2.95	9.34	132.3	30.71
West Virginia.....	338.5	13,181	2.21	7.72	129.2	34.05
Wyoming.....	970.6	8,720	.43	5.29	141.0	24.59
Indonesia.....	741.3	9,614	.35	1.44	162.7	31.29
Venezuela.....	58.6	12,953	1.47	3.50	130.2	33.73
Total	7,181.8	11,244	2.02	7.50	147.3	33.12
1998						
Illinois	3,735.6	11,999	2.41	8.58	154.4	37.06
Indiana.....	30.4	10,864	3.03	10.20	125.2	27.20
Kentucky	1,729.7	11,573	2.73	7.76	128.9	29.83
West Virginia.....	158.3	13,214	2.25	7.56	137.5	36.33
Wyoming.....	1,064.4	8,724	.40	5.15	134.4	23.45
Indonesia.....	597.0	9,515	.21	1.09	157.1	29.89
Total	7,315.4	11,241	2.01	7.26	145.6	32.73
1999						
Illinois	4,034.1	12,060	2.31	8.46	149.1	35.96
Kentucky	929.6	11,606	2.82	8.31	124.1	28.80
West Virginia.....	326.7	13,242	2.02	7.73	128.9	34.14
Wyoming.....	430.4	8,802	.20	4.47	126.4	22.25
Indonesia.....	387.6	9,410	.12	1.02	131.1	24.68
Venezuela.....	151.2	9,373	.18	6.70	146.6	27.47
Total	6,259.6	11,601	2.04	7.62	142.0	32.96
2000						
Illinois	4,800.2	12,125	2.44	8.63	149.9	36.35
Kentucky	407.0	11,809	2.90	9.24	125.3	29.60
Ohio.....	134.3	12,641	3.68	8.25	114.2	28.87
Pennsylvania.....	169.9	13,192	2.60	7.79	122.8	32.41
Wyoming.....	616.5	8,823	.23	5.08	121.7	21.47
Venezuela.....	54.4	12,949	1.01	6.69	145.1	37.58
Total	6,182.3	11,823	2.27	8.27	144.5	34.16
2001						
January - March						
Illinois	1,359.1	11,941	2.44	8.53	157.2	37.54
Indiana	186.2	11,388	3.19	8.55	141.4	32.20
Kentucky.....	186.3	11,998	1.94	10.00	140.7	33.76
Wyoming.....	129.3	8,692	.28	4.62	144.9	25.19
Total	1,860.9	11,666	2.32	8.41	153.3	35.77
April - June						
Illinois	1,277.6	11,790	2.59	8.97	156.9	37.00
Indiana	241.5	11,337	3.23	8.81	137.8	31.24
Kentucky.....	94.0	12,138	1.62	10.96	141.8	34.42
Wyoming.....	214.7	8,722	.23	4.53	141.8	24.74
Poland	66.6	12,629	.52	7.20	198.8	50.21
Total	1,894.5	11,431	2.28	8.49	154.0	35.22
Year to Date						
Illinois	2,636.7	11,868	2.51	8.74	157.1	37.28
Indiana	427.7	11,359	3.21	8.70	139.4	31.66
Kentucky.....	280.3	12,045	1.84	10.32	141.1	33.98
Wyoming.....	344.1	8,711	.25	4.56	143.0	24.91
Poland	66.6	12,629	.52	7.20	198.8	50.21

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Tampa Electric, Davant Transfer ²						
2001						
Year to Date						
Total	3,755.4	11,548	2.30	8.45	153.7	35.49
Company and Plant: United Illuminating Co, Bridgeport Harbor						
1994						
Kentucky	809.0	13,080	0.53	7.41	177.6	46.46
West Virginia.....	54.0	13,306	.64	6.97	173.8	46.25
Total	863.0	13,094	.54	7.38	177.4	46.45
1995						
Kentucky	836.0	13,109	.56	7.05	188.1	49.32
West Virginia.....	5.0	13,252	.69	6.50	190.0	50.36
Total	841.0	13,110	.56	7.05	188.1	49.33
1996						
Kentucky	903.0	13,098	.54	7.24	191.2	50.09
Venezuela.....	28.0	13,174	.61	4.10	185.0	48.74
Total	931.0	13,100	.54	7.14	191.0	50.05
1997						
Kentucky	760.0	13,094	.51	7.41	191.9	50.25
Virginia	4.0	13,830	.72	5.27	184.2	50.94
West Virginia.....	153.1	13,244	.63	6.85	188.5	49.93
Venezuela.....	35.0	13,387	.64	4.30	169.6	45.41
Total	952.1	13,132	.54	7.20	190.5	50.02
1998						
Kentucky	456.0	13,115	.50	7.03	183.3	48.09
West Virginia.....	95.0	13,308	.61	7.17	181.6	48.34
Venezuela.....	106.0	13,084	.60	5.47	171.0	44.75
Total	657.0	13,138	.53	6.80	181.1	47.59
1999						
Venezuela.....	35.0	13,541	.61	4.85	169.3	45.85
Total	35.0	13,541	.61	4.85	169.3	45.85
Company and Plant: Vineland, City of H M Down						
1994						
West Virginia.....	23.6	13,183	0.85	7.48	178.9	47.16
Total	23.6	13,183	.85	7.48	178.9	47.16
1995						
West Virginia.....	26.3	13,327	.81	6.16	195.7	52.17
Total	26.3	13,327	.81	6.16	195.7	52.17
1996						
West Virginia.....	30.5	13,301	.81	7.76	199.7	53.12
Total	30.5	13,301	.81	7.76	199.7	53.12
1997						
West Virginia.....	16.0	12,925	.77	6.35	192.4	49.75
Total	16.0	12,925	.77	6.35	192.4	49.75
1998						
Pennsylvania	*	12,870	.78	6.21	192.2	49.47
West Virginia.....	25.8	12,868	.78	6.21	192.2	49.48
Total	25.9	12,868	.78	6.21	192.2	49.48
1999						
West Virginia.....	1.7	12,842	.78	6.21	193.1	49.60
Poland	4.0	12,842	.78	6.21	193.0	49.57
Venezuela.....	1.0	12,842	.78	6.21	193.0	49.57
Total	6.7	12,842	.78	6.21	193.0	49.58
2000						
West Virginia.....	22.9	12,917	.92	9.47	186.1	48.07
Total	22.9	12,917	.92	9.47	186.1	48.07
2001						
January - March						
West Virginia	6.7	13,026	.94	9.68	187.0	48.72
Total	6.7	13,026	.94	9.68	187.0	48.72
April - June						
West Virginia	4.0	13,075	.87	9.47	186.8	48.85
Total	4.0	13,075	.87	9.47	186.8	48.85

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Company and Plant: Vineland, City of H M Down						
2001						
Year to Date						
West Virginia	10.7	13,045	0.91	9.60	186.9	48.77
Total	10.7	13,045	.91	9.60	186.9	48.77
Company and Plant: Virginia Electric and Power, Chesterfield						
1994						
Kentucky	2,224.7	12,688	1.17	8.97	142.3	36.12
Virginia	482.6	12,946	1.12	8.86	147.2	38.11
West Virginia.....	424.7	12,793	1.05	9.65	150.2	38.42
Total	3,131.9	12,742	1.14	9.05	144.2	36.74
1995						
Kentucky	1,932.6	12,793	1.17	8.82	142.8	36.54
Virginia	177.4	13,054	1.14	9.23	144.6	37.76
West Virginia.....	271.1	12,694	.93	10.02	142.3	36.13
Total	2,381.0	12,801	1.14	8.99	142.9	36.58
1996						
Kentucky	2,335.3	12,609	1.13	9.99	143.8	36.26
Virginia	269.1	12,842	1.22	10.54	146.5	37.63
West Virginia.....	549.6	12,255	.96	12.49	138.1	33.84
Total	3,154.1	12,567	1.11	10.47	143.1	35.96
1997						
Kentucky	1,985.7	12,575	1.14	10.49	143.0	35.97
Virginia	16.1	12,528	1.21	11.57	148.6	37.23
West Virginia.....	888.1	12,386	.97	12.02	140.8	34.87
Total	2,890.0	12,517	1.09	10.97	142.4	35.64
1998						
Kentucky	2,004.8	12,855	1.18	7.53	140.1	36.03
Virginia	97.0	12,744	1.12	8.72	150.8	38.43
West Virginia.....	872.4	12,452	.80	10.41	137.7	34.30
Total	2,974.1	12,733	1.06	8.41	139.8	35.60
1999						
Kentucky	1,839.4	12,741	1.87	7.98	140.4	35.78
Pennsylvania	50.9	13,150	3.04	5.50	139.4	36.66
Virginia	99.2	12,694	2.07	9.10	146.4	37.17
West Virginia.....	754.5	12,602	1.14	8.90	139.3	35.10
Total	2,744.0	12,709	1.70	8.22	140.3	35.66
2000						
Kentucky	992.5	12,743	1.23	8.87	134.5	34.28
Virginia	449.5	12,993	1.11	10.25	132.7	34.49
West Virginia.....	1,600.2	12,993	.89	8.73	138.1	35.90
Total	3,042.2	12,911	1.04	9.00	136.2	35.16
2001						
January - March						
Kentucky	184.5	12,849	1.38	8.18	155.1	39.85
Virginia	68.3	13,062	1.12	10.84	166.3	43.45
West Virginia	436.3	12,980	.85	8.56	149.7	38.87
Total	689.1	12,953	1.02	8.69	152.8	39.59
April - June						
Kentucky	310.5	12,960	1.26	7.95	195.4	50.64
Virginia	109.6	13,028	1.10	11.02	171.7	44.73
West Virginia	537.5	12,805	.85	9.51	157.6	40.37
Total	957.6	12,881	1.01	9.18	171.6	44.20
Year to Date						
Kentucky	495.0	12,919	1.31	8.04	180.4	46.62
Virginia	178.0	13,041	1.11	10.95	169.6	44.24
West Virginia	973.8	12,883	.85	9.08	154.1	39.70
Total	1,646.7	12,911	1.02	8.97	163.7	42.27
Total of U.S. Electric Utility Plants						
1994						
Alabama	2,384.3	12,248	1.05	10.99	179.1	43.87
Colorado.....	2,861.0	11,189	.42	8.16	181.7	40.67
Illinois	5,260.9	11,785	2.44	8.43	157.4	37.11
Indiana.....	326.8	11,062	1.82	8.77	121.5	26.88
Kentucky	11,469.0	12,623	1.33	8.48	169.1	42.69

See footnotes at the end of Table A7.

Table A7. Cost and Quality of All Coal Received at Electric Utility Plants that Import Coal by Origin, 1994-2001 (Continued)

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Total of U.S. Electric Utility Plants						
1994						
Maryland	138.3	13,155	1.38	9.85	149.9	39.43
Montana	1,314.8	9,404	.40	4.78	138.8	26.11
Pennsylvania	1,929.0	13,164	1.72	7.20	145.7	38.36
Tennessee	276.1	12,628	1.14	7.43	215.3	54.38
Virginia	610.3	12,942	1.07	8.79	152.7	39.53
Washington	3.3	10,865	.72	13.30	165.3	35.91
West Virginia	11,744.3	12,701	.95	9.72	163.3	41.48
Wyoming	10,628.8	8,440	.35	5.15	133.6	22.55
Canada	63.3	10,885	.26	10.53	152.4	33.19
Colombia	2,971.8	11,997	.66	6.76	142.7	34.25
Indonesia	437.3	10,499	.22	1.82	157.4	33.06
South Africa	127.3	11,318	.65	12.60	181.1	41.00
Venezuela	1,355.2	12,649	.76	6.61	172.3	43.60
Total	53,901.9	11,521	1.03	7.87	159.2	36.68
1995						
Alabama	2,345.0	12,386	1.16	9.95	176.7	43.77
Colorado	3,564.2	11,472	.42	8.38	170.4	39.10
Illinois	5,923.8	11,903	2.02	8.00	159.7	38.02
Indiana	133.3	11,064	1.31	9.65	116.2	25.72
Kentucky	10,508.2	12,642	1.26	8.19	161.1	40.74
Maryland	265.8	13,113	1.29	9.87	151.1	39.62
Montana	1,273.3	9,400	.38	4.43	140.1	26.34
Pennsylvania	1,872.1	13,189	1.72	7.25	141.2	37.25
Tennessee	120.2	12,565	1.12	8.66	229.2	57.59
Texas	40.0	10,540	1.03	21.69	120.2	25.33
Virginia	350.0	13,148	1.04	9.00	153.3	40.31
West Virginia	8,821.3	12,607	.80	10.23	161.6	40.75
Wyoming	11,861.9	8,453	.35	5.32	134.3	22.71
Canada	23.8	10,066	.47	13.14	166.0	33.42
Colombia	2,040.1	11,985	.65	6.83	153.9	36.89
Indonesia	428.6	10,181	.35	1.79	149.2	30.37
Venezuela	1,905.7	12,610	.79	6.57	194.1	48.95
Total	51,477.3	11,384	.94	7.69	157.5	35.86
1996						
Alabama	2,207.0	12,213	1.10	11.92	185.1	45.21
Colorado	2,492.2	10,810	.41	6.65	143.2	30.95
Illinois	8,344.2	12,052	1.94	7.36	156.9	37.81
Indiana	18.1	11,256	1.58	7.15	97.7	21.99
Kentucky	12,564.8	12,546	1.31	8.86	158.6	39.79
Maryland	277.2	13,143	1.37	9.31	150.2	39.49
Montana	2,167.2	9,394	.40	4.48	141.1	26.51
Pennsylvania	1,906.8	13,184	1.72	7.27	143.7	37.89
Virginia	287.0	12,920	1.19	10.24	150.2	38.82
West Virginia	9,946.7	12,583	.82	10.46	159.0	40.01
Wyoming	12,312.0	8,457	.37	5.55	130.7	22.11
Canada	18.0	9,861	.44	12.97	174.6	34.44
Colombia	2,079.9	11,883	.64	7.04	155.7	37.01
Indonesia	833.7	9,741	.31	1.68	150.2	29.26
Venezuela	1,767.6	12,686	.77	6.14	171.7	43.58
Total	57,222.6	11,357	.99	7.76	153.4	34.84
1997						
Alabama	3,292.6	12,134	1.19	12.50	186.2	45.18
Colorado	1,566.9	10,317	.39	6.15	136.3	28.12
Illinois	6,953.3	11,967	1.68	7.58	160.7	38.45
Indiana	10.0	11,077	1.51	8.06	135.2	29.96
Kentucky	11,631.1	12,461	1.45	9.23	158.5	39.51
Maryland	160.8	13,158	1.46	9.17	147.8	38.89
Montana	3,221.3	9,323	.39	4.56	145.5	27.13
Pennsylvania	2,307.7	13,166	1.67	7.38	143.1	37.69
Virginia	217.5	13,197	.91	8.94	159.3	42.04
Washington	1.5	10,616	.70	17.57	154.0	32.71
West Virginia	10,355.6	12,618	.87	10.55	157.4	39.72
Wyoming	12,726.4	8,469	.41	5.54	128.7	21.80
Canada	9.6	10,144	.43	12.25	171.4	34.79
Colombia	2,744.4	12,026	.70	6.71	158.8	38.18
Indonesia	782.0	9,754	.36	1.60	164.6	32.10
Venezuela	1,335.1	12,722	.83	6.40	158.7	40.38
Total	57,315.9	11,270	.98	7.92	153.5	34.59

See footnotes at the end of Table A7.

**Table A7. Cost and Quality of All Coal Received at Electric Utility Plants
that Import Coal by Origin, 1994-2001 (Continued)**

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Total of U.S. Electric Utility Plants						
1998						
Alabama	4,138.8	12,199	1.03	12.26	184.1	44.91
Colorado.....	1,401.4	10,529	.39	6.20	142.4	30.00
Illinois	7,897.0	12,053	1.89	7.94	151.0	36.39
Indiana.....	48.9	10,923	2.41	9.93	119.2	26.05
Kentucky	11,031.4	12,533	1.40	8.45	153.5	38.48
Maryland.....	170.1	13,222	1.47	8.91	146.3	38.69
Montana	2,831.1	9,412	.37	4.46	147.2	27.70
Pennsylvania	2,360.8	13,161	1.61	7.18	140.6	37.00
Virginia	242.0	13,282	.93	7.17	166.7	44.28
Washington .....	.9	10,800	.73	66.06	165.5	35.74
West Virginia.....	9,601.7	12,605	.88	10.55	150.0	37.81
Wyoming.....	15,197.3	8,474	.39	5.52	123.5	20.93
Colombia.....	2,530.1	12,002	.65	6.40	152.4	36.57
Indonesia.....	899.5	9,505	.17	1.01	167.3	31.80
Venezuela.....	2,376.6	12,846	.73	6.65	155.5	39.95
Total	60,727.6	11,225	.96	7.69	148.3	33.29
1999						
Alabama	4,548.2	12,161	.88	12.78	195.7	47.60
Colorado.....	2,410.0	10,918	.45	7.82	150.5	32.87
Illinois	9,110.4	12,116	1.80	7.67	145.3	35.22
Indiana.....	155.5	11,061	1.67	9.23	118.9	26.31
Kentucky	8,061.5	12,585	1.49	8.50	151.1	38.04
Maryland.....	122.9	13,019	1.46	10.11	145.5	37.87
Montana	1,948.6	9,390	.36	4.49	148.3	27.85
Ohio.....	6.6	13,017	2.44	6.20	157.6	41.03
Pennsylvania	1,902.7	13,182	1.73	6.89	138.4	36.49
Virginia	330.7	13,181	1.17	7.87	165.4	43.61
West Virginia.....	8,633.3	12,681	.96	10.46	144.8	36.72
Wyoming.....	16,256.2	8,460	.37	5.59	121.1	20.50
Australia.....	62.9	11,506	.67	11.80	124.2	28.58
Colombia.....	2,439.0	11,761	.56	5.45	150.4	35.37
Indonesia.....	387.6	9,410	.12	1.02	131.1	24.68
Poland	4.0	12,842	.78	6.21	193.0	49.57
Venezuela.....	2,070.8	12,555	.65	6.36	149.8	37.60
Total	58,450.8	11,133	.95	7.72	145.7	32.44
2000						
Alabama	2,417.3	12,228	.97	12.23	200.3	48.99
Colorado.....	3,203.8	11,018	.45	8.30	152.2	33.53
Illinois	9,346.4	12,139	1.86	7.54	149.1	36.20
Indiana.....	77.0	11,144	1.21	8.98	112.1	24.98
Kentucky	5,062.0	12,668	1.30	8.97	151.7	38.44
Maryland.....	90.8	13,219	1.03	8.59	153.3	40.53
Montana	179.1	9,403	.35	4.27	153.1	28.79
Ohio.....	134.3	12,641	3.68	8.25	114.2	28.87
Pennsylvania	2,143.7	13,125	1.99	7.36	135.2	35.48
Virginia	499.3	13,020	1.14	9.99	134.9	35.13
West Virginia.....	7,202.4	12,658	.92	10.25	145.1	36.74
Wyoming.....	9,889.0	8,498	.31	5.48	117.1	19.90
Colombia.....	5,769.3	11,750	.62	5.47	150.0	35.24
Indonesia.....	47.8	12,379	.80	8.60	132.8	32.89
Venezuela.....	1,742.3	12,969	.66	6.14	146.4	37.98
Total	47,804.5	11,478	1.00	7.67	145.8	33.46
2001						
January - March						
Alabama	513.2	12,108	1.10	12.48	174.4	42.24
Colorado	1,183.1	11,420	.47	8.70	159.9	36.52
Illinois	2,136.6	12,004	1.98	7.63	154.7	37.15
Indiana.....	199.9	11,365	3.03	8.38	141.2	32.09
Kentucky	1,182.3	12,483	1.36	9.34	155.3	38.76
Montana	9.9	9,465	.34	4.10	207.1	39.20
Pennsylvania	359.2	13,116	1.75	7.23	143.4	37.62
Virginia	88.4	13,090	1.06	9.90	157.7	41.28
West Virginia	1,429.5	12,695	1.12	9.70	158.6	40.27
Wyoming	1,688.4	8,505	.31	5.33	110.5	18.79
Colombia.....	1,695.3	11,718	.71	5.93	163.6	38.33
Poland	59.0	11,874	.69	9.50	173.8	41.27
Venezuela	477.0	12,443	.75	7.64	164.8	41.02
Total	11,021.8	11,557	1.09	7.84	153.2	35.41

See footnotes at the end of Table A7.

**Table A7. Cost and Quality of All Coal Received at Electric Utility Plants
that Import Coal by Origin, 1994-2001 (Continued)**

Time Period and State or Country of Origin	Quantity (thousand short tons)	Average Quality ¹			Average Cost Delivered	
		Btu per Pound	Sulfur Percent by Weight	Ash Percent by Weight	Cents per Million Btu	Dollars per Short Ton
Total of U.S. Electric Utility Plants						
2001						
April - June						
Alabama	619.6	12,076	1.06	13.04	196.8	47.53
Colorado	1,024.3	11,233	.48	8.81	168.5	37.85
Illinois	2,211.0	11,943	2.11	8.02	153.6	36.68
Indiana	411.6	11,297	2.53	8.41	140.6	31.76
Kentucky	1,273.3	12,664	1.29	15.44	167.8	42.51
Pennsylvania	373.4	13,126	1.97	7.22	145.5	38.20
Virginia	119.6	13,049	1.09	10.97	171.4	44.72
West Virginia	1,313.1	12,587	.92	10.27	174.6	43.95
Wyoming	1,878.2	8,543	.29	5.24	111.1	18.98
Colombia.....	1,708.7	11,660	.70	6.38	155.3	36.22
Poland	66.6	12,629	.52	7.20	198.8	50.21
Russia.....	10.7	11,612	.32	11.60	228.2	53.00
South Africa	62.3	11,973	.63	9.70	177.4	42.48
Venezuela	578.6	12,694	.68	6.46	167.8	42.61
Total	11,651.1	11,517	1.10	8.68	157.5	36.27
Year to Date						
Alabama	1,132.8	12,091	1.08	12.79	186.6	45.13
Colorado	2,207.4	11,333	.48	8.75	163.8	37.14
Illinois	4,347.6	11,973	2.04	7.83	154.1	36.91
Indiana	611.5	11,319	2.69	8.40	140.8	31.87
Kentucky	2,455.6	12,577	1.32	12.50	161.8	40.71
Montana	9.9	9,465	.34	4.10	207.1	39.20
Pennsylvania	732.6	13,121	1.86	7.22	144.5	37.92
Virginia	208.1	13,066	1.08	10.52	165.5	43.26
West Virginia	2,742.6	12,644	1.03	9.97	166.2	42.03
Wyoming	3,566.6	8,525	.30	5.29	110.8	18.89
Colombia.....	3,404.0	11,689	.71	6.16	159.4	37.27
Poland	125.6	12,274	.60	8.28	187.4	46.01
Russia.....	10.7	11,612	.32	11.60	228.2	53.00
South Africa	62.3	11,973	.63	9.70	177.4	42.48
Venezuela	1,055.6	12,581	.71	6.99	166.5	41.89
Total	22,673.0	11,536	1.09	8.27	155.4	35.85

1 Data reported on quality of coal as received.

2 Coal delivered to Tampa Electric's Davant Transfer (New Orleans) is ultimately shipped to Tampa Electric's Big Bend and Gannon plants incurring an additional transportation cost.

* Rounded to zero.

Notes: Total may not equal sum of components because of independent rounding. Only plants that have received imported coal since January 1, 1994, are included.

Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Processing Options

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